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Vital Statistics of Iowa

1979

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IOWA STATE DEPARTMENT OF HEALTH

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FOREWORD

Natality, mortality, family formation, and family dissolution are the four vital events presented in the charts and tables within this annual publication.

Although most of the data concerns the state of Iowa, a summary table is contained herein which pertains to the ninety-nine counties. There is also a summary table for the twenty-seven cities of 10,000 or greater population in Iowa.

Beginning with the 1979 data, causes of death are coded using the ninth revision of "The International Classification of Diseases" (I.C.D.). In contrast, during 1968 through 1978, the cause of death data resulted from codes in the eighth revision of "The International Classification of Diseases, Adapted for Use in The United States" (I.C.D.A.). As a result, Appendix Table 2 contains comparison ratios which can be used to relate historical causes to current causes of death.

This report was prepared by Michael Dare, and other members of the Statistical Services Unit. The cooperation and contributions of the Vital Records Unit, Data Processing Unit, Word Processing Unit and Communications is acknowledged.

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After a slight decline last year, the live birth rate jumped from 15.3 to the current 16.1 per 1,000 population. This represents an increase of 5.2 percent. Since 1975, the trend has been a large annual increase following two stable years. The jump in 1979 conforms to that trend. As a result, the 16.1 rate for this year is up by 2.5 live births per 1,000 population from the record low 13.6 rate in 1973. In terms of percentages this increase has been 18.4.

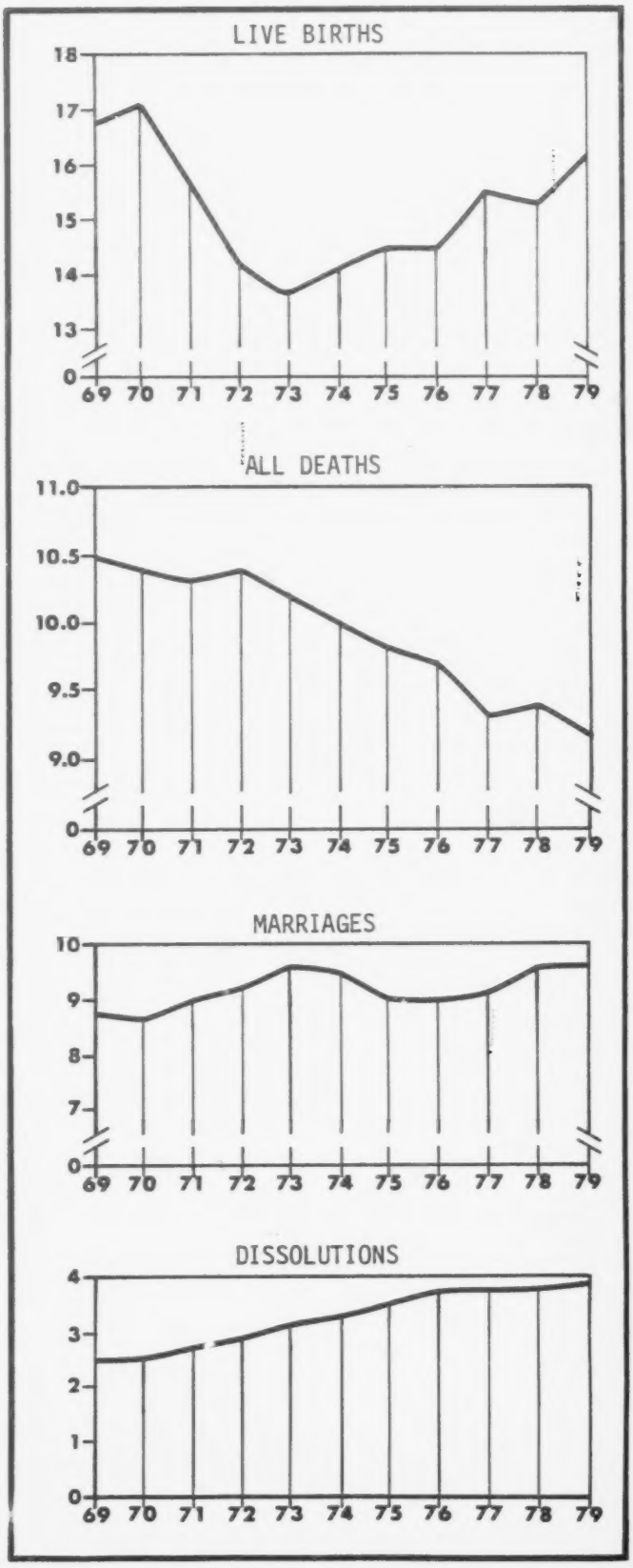
During 1973-1977, the death rate per 1,000 population decreased each year. That downward trend may have been reestablished. Compared to the 9.4 rate for 1978, the current 9.2 is down by 2.1 percent. Moreover, this 1979 rate is 11.5 percent below 10.4 in 1972, which marked the beginning of the decline.

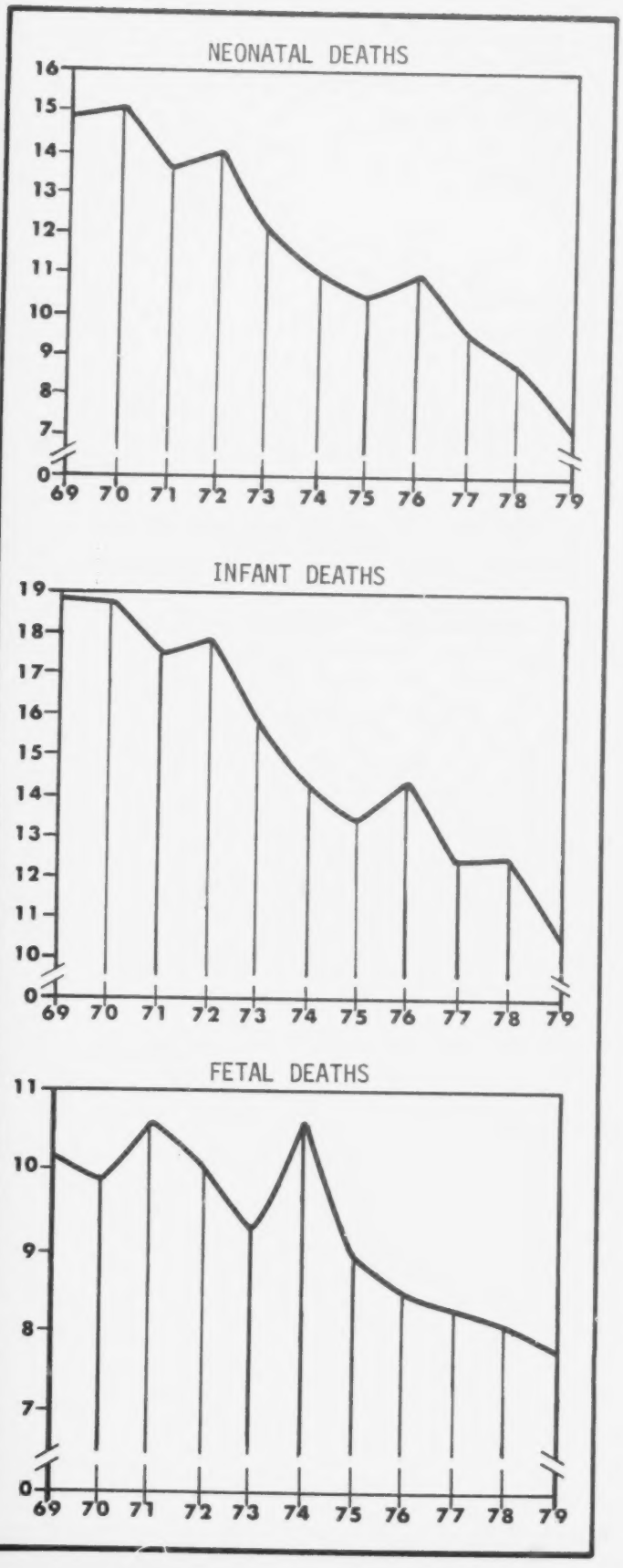
For 1979, the marriage rate remains at 9.6 per 1,000 population. This is the highest rate of occurrence since 1973. In contrast, the lowest rate during the period depicted was 8.7 for 1970. The current rate is up by about one-tenth, 10.3 percent, compared to that rate.

Following three years of stability at 3.8, the dissolution rate has risen slightly to 3.9 per 1,000 population for this year. Divorce rates are available beginning with 1910; the record rate was 4.0 in 1946. This may be reached again in the near future.

CHART 1

SELECTED VITAL EVENT RATES
1978 - 1979





Since 1972 - with the exception of a slight increase for 1976 - the neonatal death rate per 1,000 live births has steadily dropped from 14.1 to a current 7.2. This has been an amazing 48.9 percent decrease. Compared to 8.8 last year, the 1979 rate is down by 18.2 percent.

Infant deaths are also down this year. In 1978, the rate was 12.5 per 1,000 live births, which fell by 15.2 percent to 10.6 for this year. With some upward fluctuations, the rate has sharply declined from 18.9 at the beginning of the period depicted. That was a remarkable drop of 43.9 percent.

Fetal deaths have also fallen sharply. Compared to the 10.6 rate in 1971 and 1974, the current 7.8 rate is down by 26.4 percent. However, in comparison, the decrease from 8.1 for 1978 is a slight 3.7 percent.

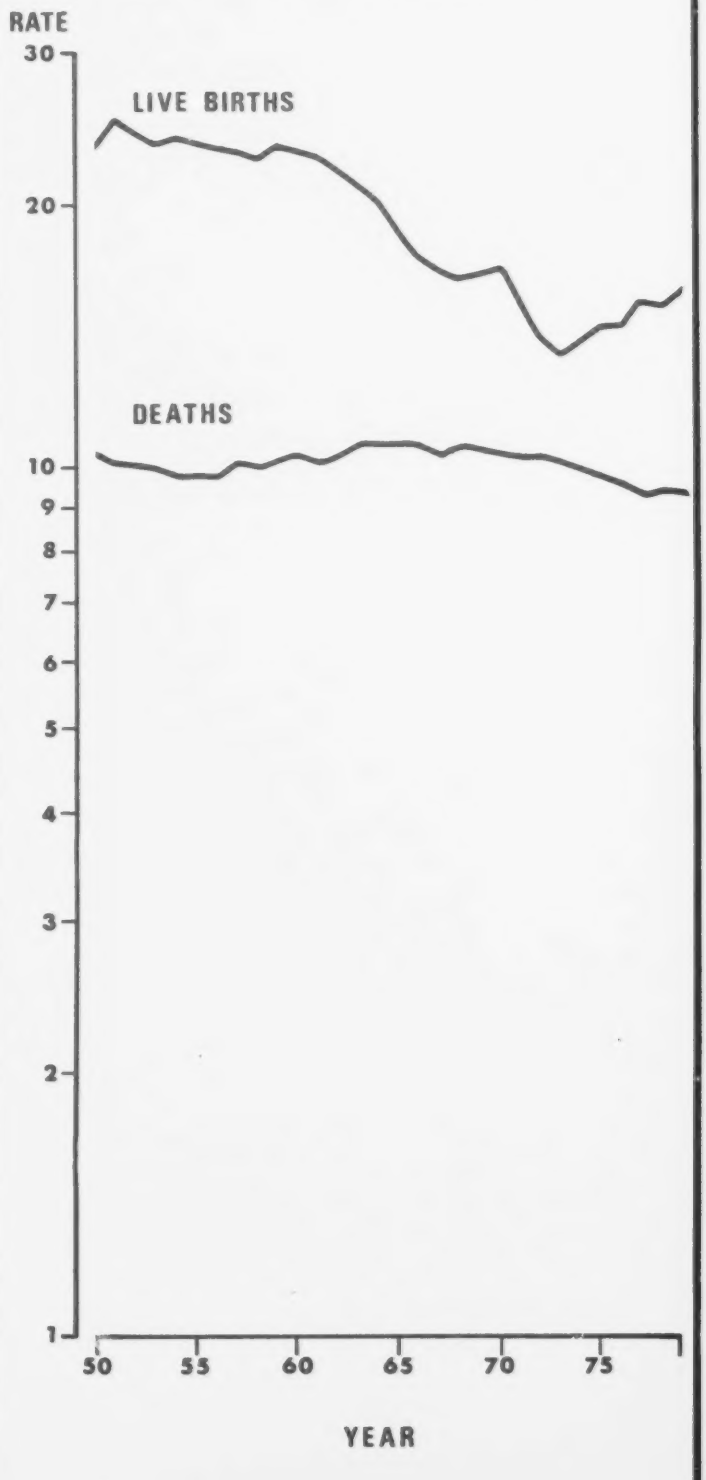
Currently, the live birth rate is 16.1 per 1,000 population, which is 36.1 percent below the peak 25.2 rate in 1951. From that high rate, there was a gradual decline, with minor yearly fluctuations, to 23.5 for 1959. Then the rapid drop began. Although slight increases were evident in 1969-1970, the rate fell by 42.1 percent to 13.6 in 1973. In contrast, there has been an 18.4 percent recovery up to the current live birth rate.

During 1950-72, the death rate per 1,000 population was fairly stable. The lowest rate was 9.7 in 1954, while the highest was 10.7 for 1963, 1965-66, and 1968. Since 1972, however, the death rate has almost steadily declined from 10.4 to the current 9.2 - this has been in opposition to an increasingly older population.

CHART 2

LIVE BIRTH AND DEATH RATES
1950 - 1979

Rate Per 1,000 Population

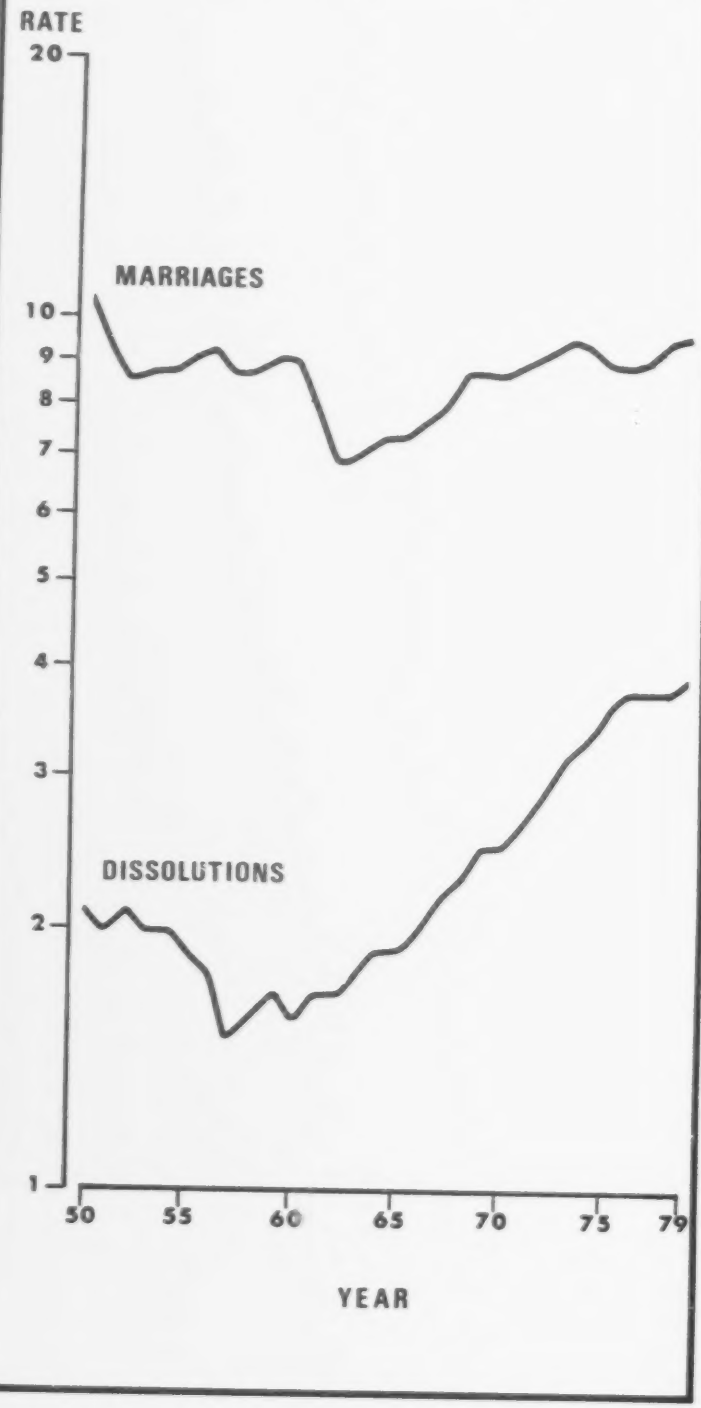


During the period depicted, the highest marriage rate was 10.5 per 1,000 population in 1950. The current 9.6 rate is 8.6 percent below that peak. Nonetheless, the 1979 rate ranks the second highest since 1950 (the rate was also 9.6 last year and in 1973). Moreover, the rate for this year is 39.1 percent above the low 6.9 rate in 1962.

After steadily declining from 2.0 in 1954 to 1.5 per 1,000 population for 1957, the dissolution rate increased gradually to reach 2.0 again in 1966. Since then, the rate has steadily and sharply increased to the recent high levels. The only year during 1966-1976 in which the rate did not increase was 1970 - it remained at 2.5. Leveling off at 3.8 for 1976, the rate was stable throughout the following two years. However, it is up slightly to 3.9 this year.

CHART 3

MARRIAGE AND DISSOLUTION RATES
1950 - 1979 Occurrence Data
Rate Per 1,000 Population

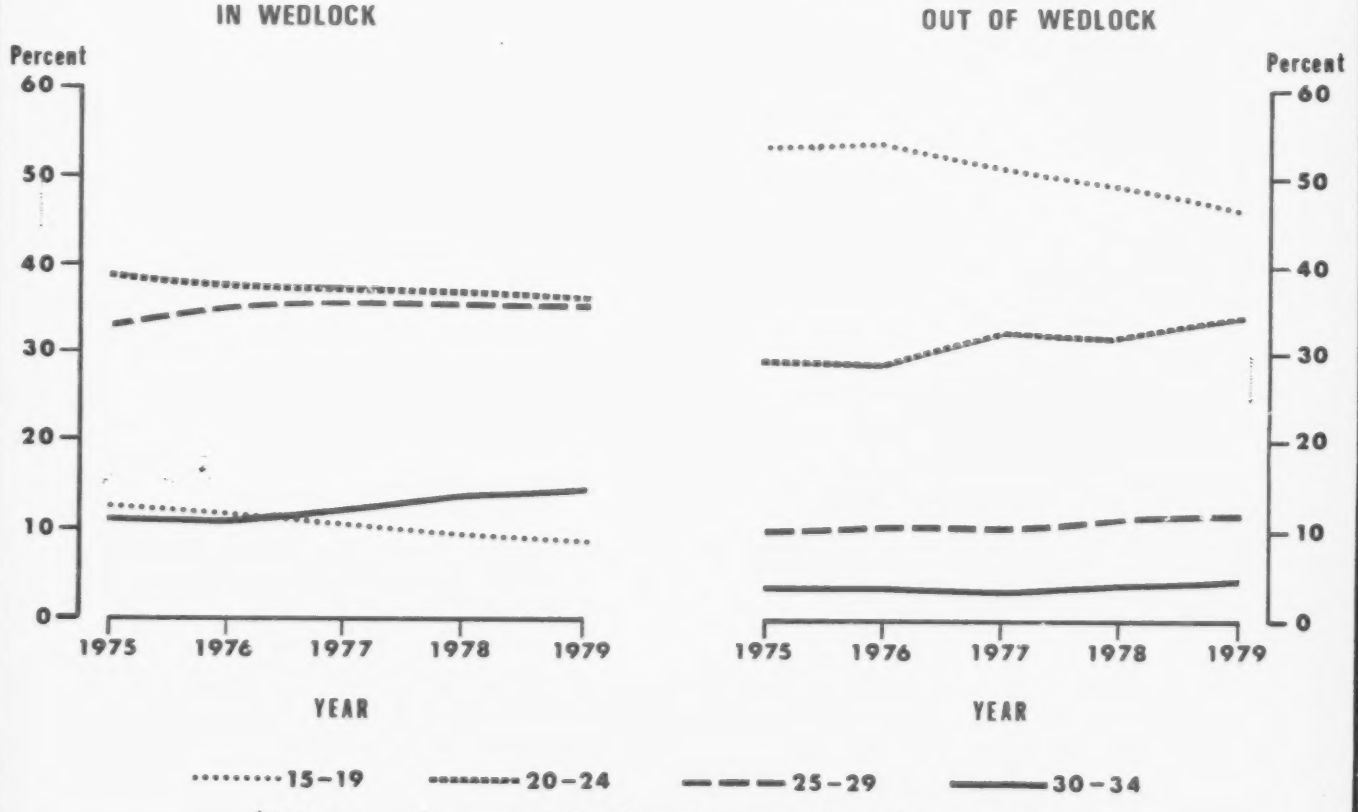


In wedlock mothers are continuing the postponement of live births. However, this trend may be declining. The 25-29 age group has steadily increased from 33.1 percent of all in wedlock mothers in 1975 to a current 35.9, but each yearly increase has been slight since 1976. Moreover, the percentage was stable at 35.6 for 1977 and 1978. Similiarly, mothers 30-34 years of age have risen steadily in proportion since 1975 - from 11.3 percent to 14.6. However, this current percentage is up just slightly, compared to 14.0 last year.

The trend in "older" out of wedlock mothers continues. Since 1976, the proportion of out of wedlock live births to mothers aged 15-19 has steadily dropped from 53.8 to a current 46.4 percent of all out of wedlock live births. In contrast, the 20-24 age group has fluctuated upward from 29.3 percent to 34.4 percent during the period depicted. Moreover, mothers 25-29 years of age have increased in proportion; it was 10.0 percent in 1975, compared with a current 12.0.

CHART 4

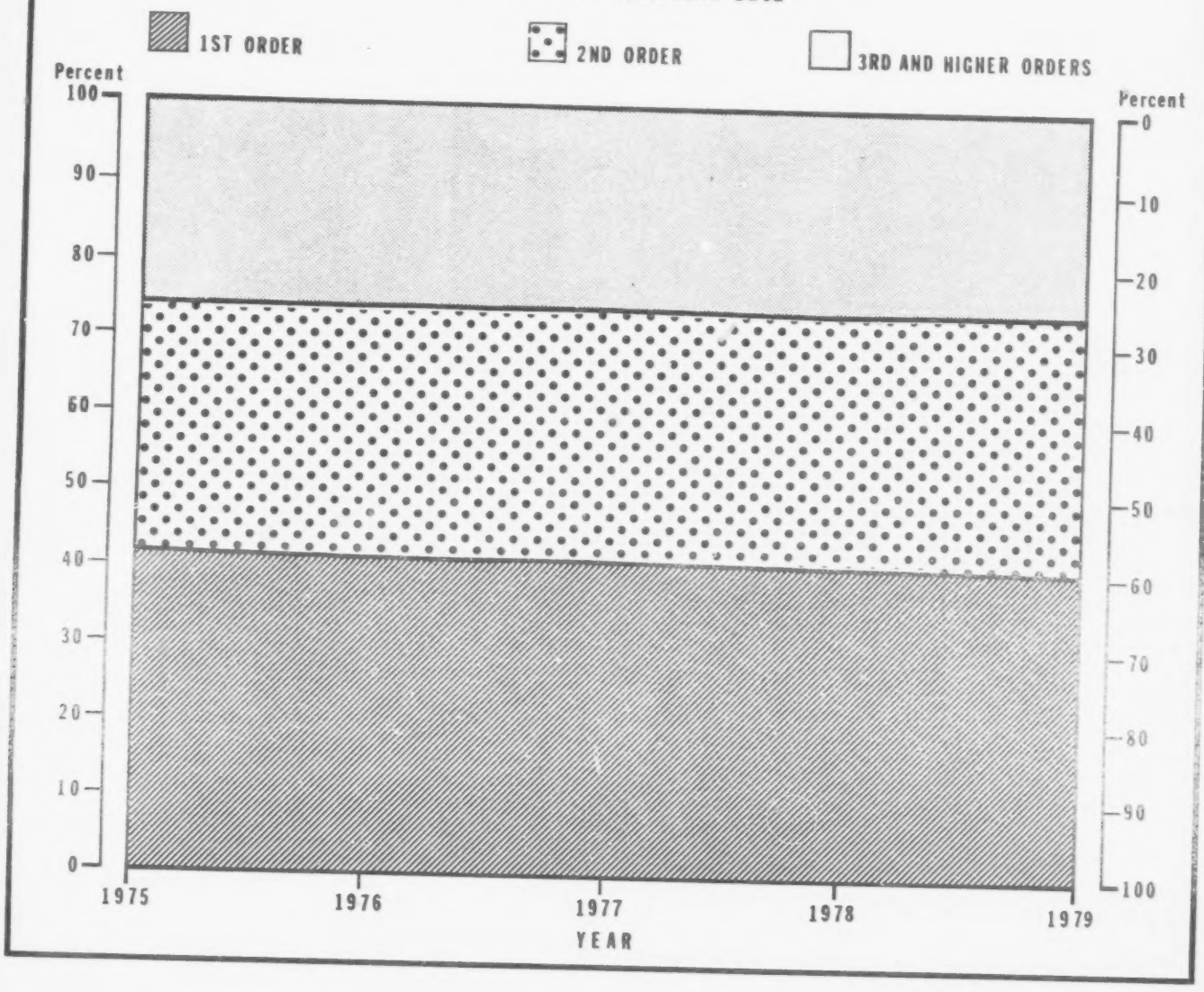
IN WEDLOCK AND OUT OF WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION
1975 - 1979 Resident Data



(Age groups for ages under 15 and greater than 34 are not shown)

CHART 5

LIVE BIRTH ORDERS, PERCENT DISTRIBUTION
1975 - 1979 Resident Data



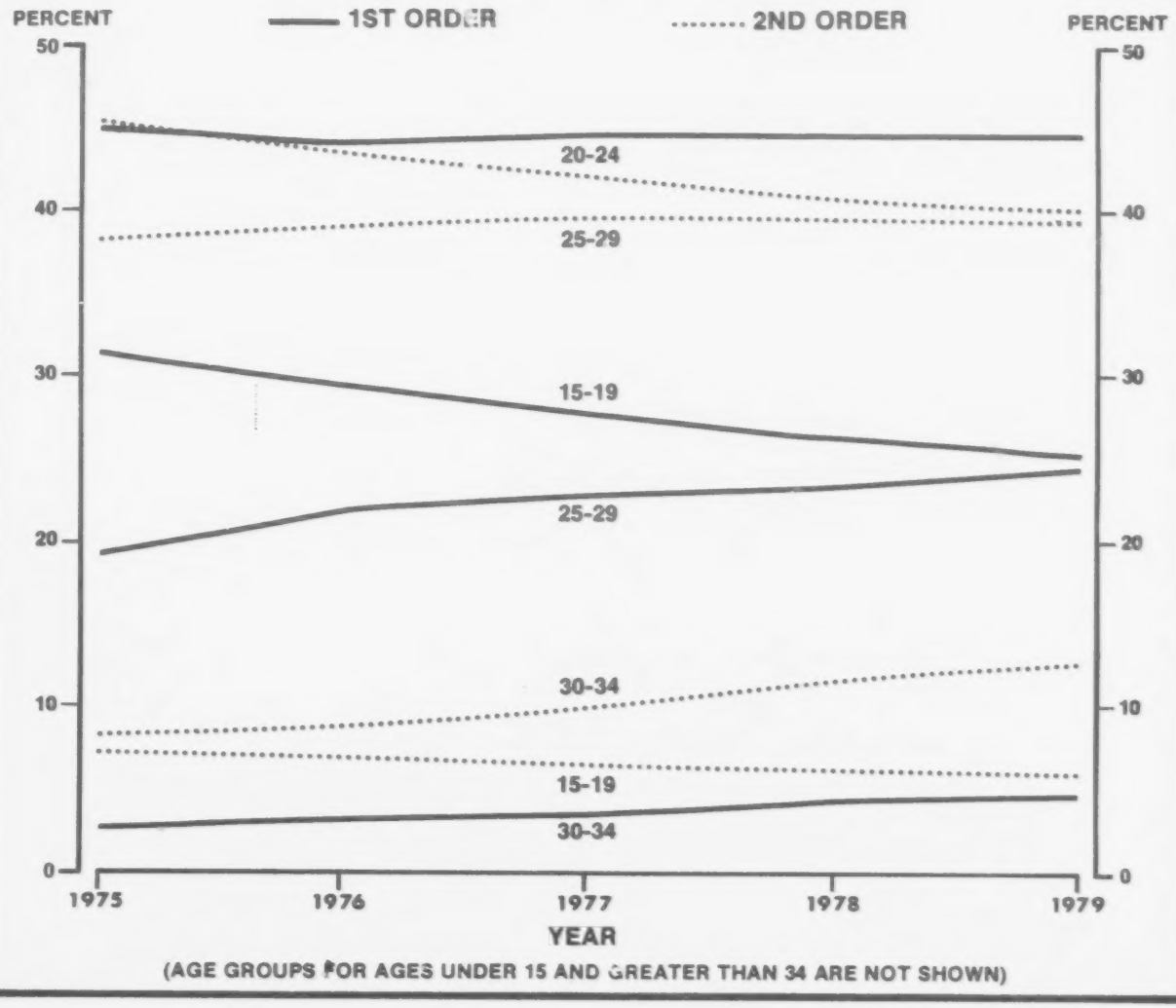
Currently, 40.7 percent of all live births are first order. This represents the continuation of a very gradual downward trend from 42.0 percent in 1975. By contrast, the second order has risen slightly in percentage. It was 32.6 percent in 1975, compared to a current 33.8. Stability describes the third and higher orders; the percentage is 25.5 for 1979. The third order, viewed individually, had been steadily increasing from 14.5 percent in 1975 to 16.3 last year, but it has stabilized at 16.4 percent.

First order live births continue to be postponed. Mothers aged 15-19 have decreased as a proportion of all first order mothers in each year during 1975-79. The percentage has dropped from 31.6 to 25.2. Although the 20-24 age group has remained stable at 44.8 percent since 1977, the two "older" age groups have steadily increased. In 1975, mothers 25-29 years of age comprised 19.5 percent; this is currently 24.4, which is approaching the percentage for the 15-19 age group. Similiarly, the 30-34 category has steadily risen from 2.9 to a current 4.6 percent.

Second order live births are also being delayed, but this trend appears to be diminishing. In 1975, mothers aged 15-19 comprised 7.1 percent of all mothers experiencing second order live births. This has steadily declined to 6.0 percent. Similiarly, mothers 20-24 years of age have steadily decreased in proportion from 45.3 percent to 40.2. However, this is down just slightly, compared to 40.9 in 1978. Relative to 38.3 percent in 1975, the 25-29 age group has increased to 39.6 for this year. Nonetheless, this percentage has been nearly stable since 1977; it was 39.9 in that year and 39.6 for 1978. The 30-34 age group had increased from 8.1 percent in 1975 to 11.8 for last year. However, the percentage is now 12.5, which represents a relatively slight increase.

CHART 6

FIRST AND SECOND LIVE BIRTH ORDERS BY AGE OF MOTHER, PERCENT DISTRIBUTION
1975 - 1979 Resident Data



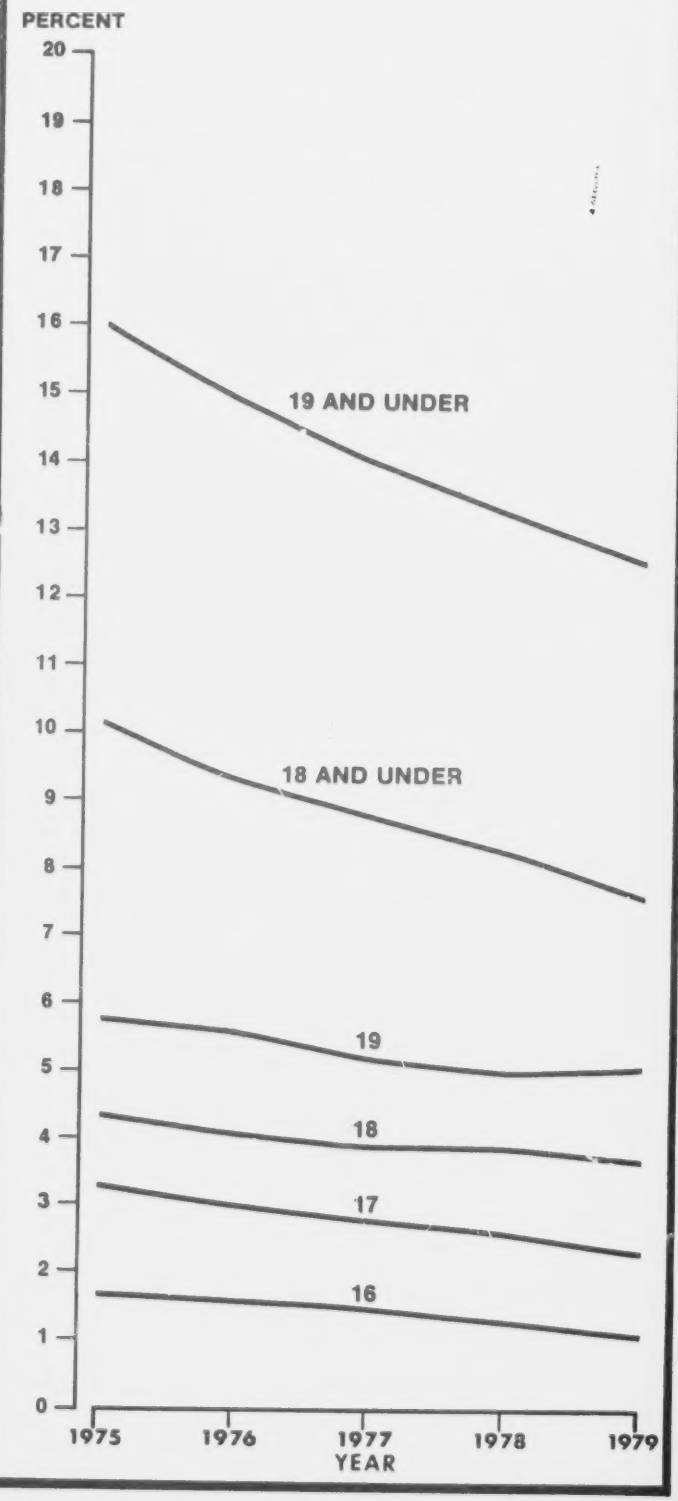
(AGE GROUPS FOR AGES UNDER 15 AND GREATER THAN 34 ARE NOT SHOWN)

Teenage live births have declined sharply during 1975-79. Live births to mothers 19 years of age and under have steadily decreased from 16.0 percent of all live births in 1975 to the current 12.6 percentage.

Concerning the single years of age depicted, 19 increased slightly this year, but 16, 17, and 18 declined. Ages 16 and 17 have both decreased in each calendar year throughout the period depicted. In contrast, 18 and 19 have been almost stable since 1977 after decreasing steadily during 1975-77.

CHART 7

LIVE BIRTHS BY TEENAGED MOTHERS
AS PERCENTS OF TOTAL LIVE BIRTHS
1975 - 1979 Resident Data



Certain Conditions Originating in the Perinatal Period cause more than half, 51.4 percent, of the infant deaths (under age one). This percentage is up considerably, compared to 47.2 for last year. Respiratory Distress Syndrome is prominent within the "certain causes" category. Immaturity is also important. Congenital Anomolies cause 22.8 percent of the deaths under age one. This is down slightly from a 23.1 percentage in 1978.

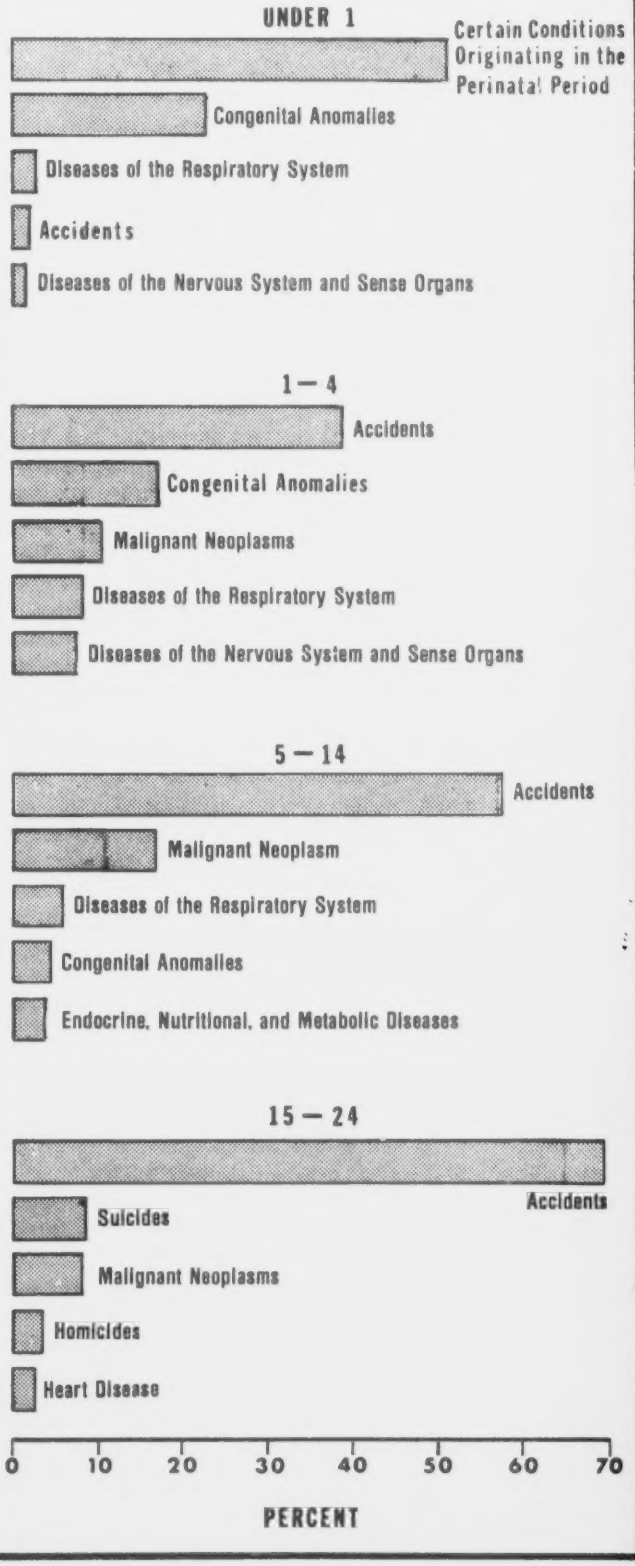
Accidents is the number one cause in the 1-4 age category, as well as in all age groups through 25-44. At age 1-4, Accidents comprise 39.0 percent of the deaths. This has decreased compared to 42.5 percent for 1978. Congenital Anomalies, which was not a leading cause last year, ranks second with 17.1 percent. Malignant Neoplasms encompasses 10.5 percent; it was the second leading cause at 8.0 percent a year ago.

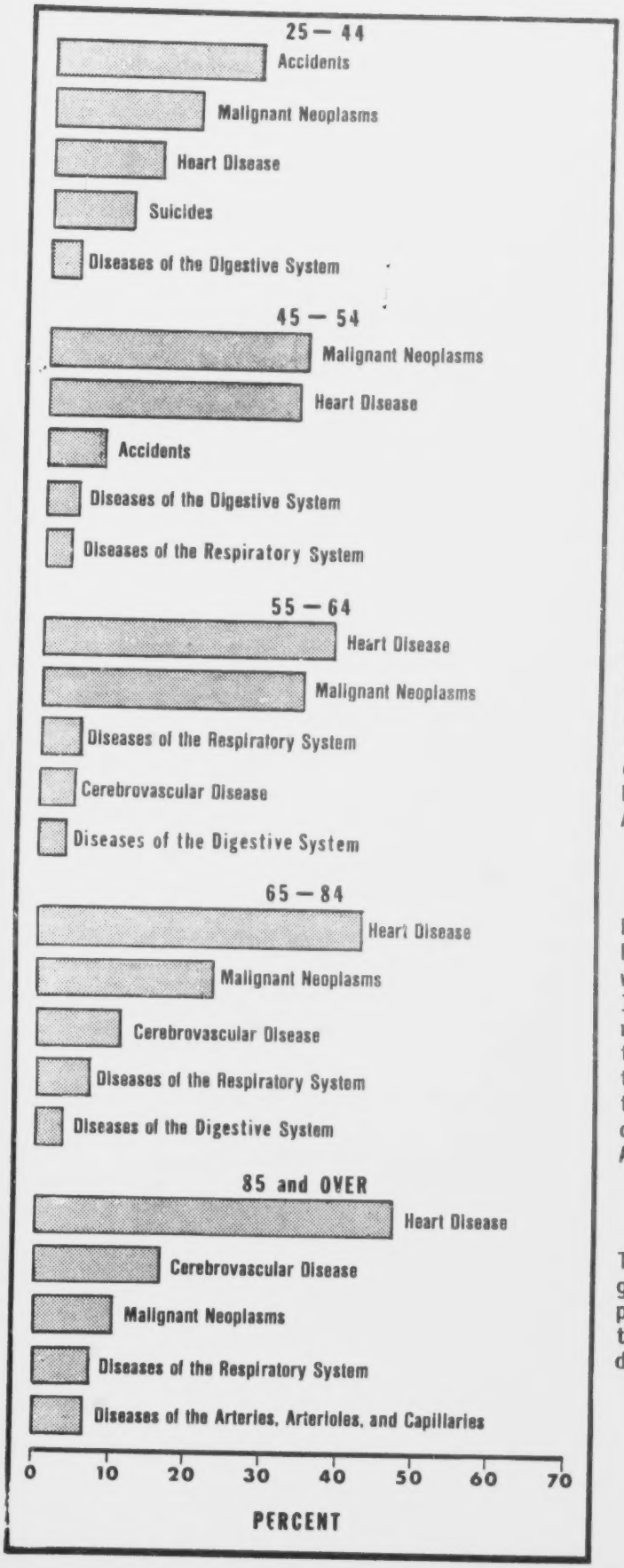
Accidental deaths constitute 57.7 percent of the deaths in the 5-14 age group. This percentage is up slightly from 56.9 last year. Malignant Neoplasms has increased considerably to 16.8 percent, compared to 10.6 in 1978. Diseases of the Nervous System and Sense Organs has replaced Diseases of the Respiratory System as a leading cause for this year.

More than two-thirds, 66.9 percent, of the deaths concerning persons 15-24 years of age result from accidents. Compared to 64.7 percent in 1978, the proportion is up somewhat. Suicides remains the second leading cause, but is down to 8.5 percent from 10.3 a year ago. Homocides and Heart Disease have interchanged rankings this year, compared to last year.

CHART 8

LEADING CAUSES OF DEATH
BY SELECTED AGE GROUPS
1979 Resident Data





Accidents has decreased slightly within the 25-44 age category. The current percentage is 27.5; it was 28.7 in 1978. Heart Disease is down considerably from 16.7 percent to 14.3. Malignant Neoplasms and Suicides have each retained the same ranking and a very similiar percentage, compared to last year. However, Diseases of the Digestive System has replaced Cerebrovascular Disease as the fifth leading cause.

Malignant Neoplasms has replaced Heart Disease as the first leading cause for persons aged 45-54. Heart Disease was 32.5 last year, but is currently 33.2 percent. Malignant Neoplasms has increased from 31.9 percent to 34.6. Diseases of the Digestive System has decreased somewhat to 4.3 percent, compared to 6.0 in 1978. Cerebrovascular Disease has been replaced by Diseases of the Respiratory System, which is now fifth.

Concerning persons 55-64 years of age, the percentage for Heart Disease is stable. However, Malignant Neoplasms is up to 34.6 percent from 32.6 for last year. Diseases of the Respiratory System is down somewhat to a current 5.1, in comparison to 6.2 percent. Diseases of the Digestive System replaces Accidents, which ranked fifth a year ago.

Heart Disease and Cerebrovascular Disease have retained about the same proportions within the 65-84 age group, compared with 1978. In contrast, Malignant Neoplasms has risen to 23.1 from 21.7 percent. Diseases of the Respiratory System, however, has declined to 6.7 percent, compared to 7.9. Diseases of the Digestive System is now the fifth leading cause; it was Diseases of the Arteries, Arterioles, and Capillaries last year.

The leading causes in the 85 and over category have changed very little, concerning percentages, this year. One exception is that Diseases of the Respiratory System has decreased to 7.3 percent from 8.5 for 1978.

In 1978, the heart disease death rate per 100,000 population increased to 380.0 from 369.8 for the preceding year. This was the first yearly upswing since 1972. However, the current 369.9 is down by 2.7 percent to the 1977 level. In addition the 1979 rate is 11.2 percent below 416.4 in 1972. Most likely the declining trend will continue. However, the rate may have begun to fluctuate.

The cancer death rate has fluctuated upward from 181.6 per 100,000 population in 1969. During the period depicted, 194.0 for 1979 is the peak rate. This is up by 1.0 percent compared to 192.1 in 1976, which was the previous peak. Moreover, the current rate has increased by 3.5 percent, in comparison to 187.5 for last year.

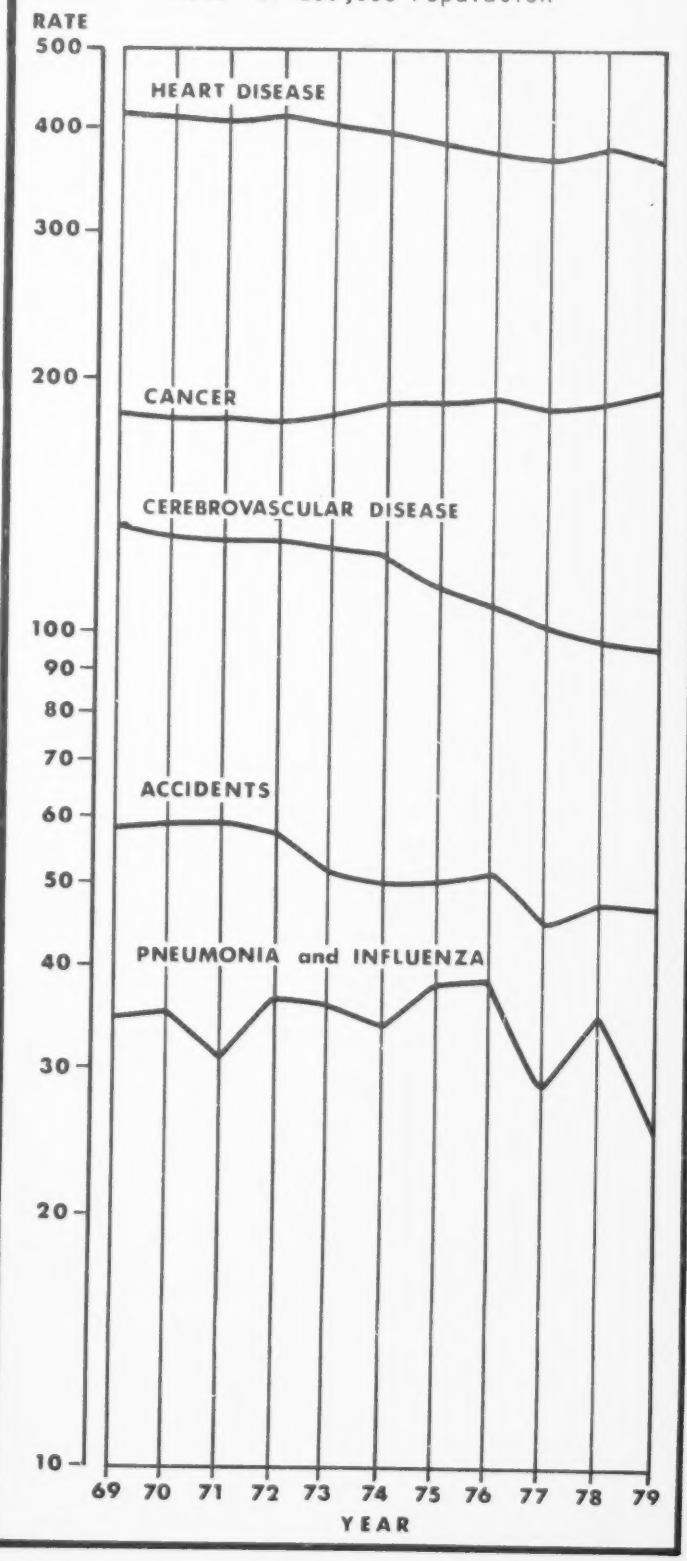
Continuing a sharp steady decline since 1972, the current 96.7 cerebrovascular disease death rate, per 100,000 population, is 1.2 percent below 97.9 one year ago. In 1969, the rate was 132.6. By contrast, it is now down by a remarkable 35.9 deaths per 100,000 population, or 27.1 percent.

Accidental deaths are down slightly this year, considering the rate. It was 47.6 per 100,000 population a year ago, compared to 47.2 for this year. With some upswings, the rate has generally declined by nearly one-fifth, 19.7 percent, from 58.8 in 1969. The highest rate during the period shown was 59.7 for 1970; while the lowest was 45.6 in 1977.

The current 25.9 pneumonia and influenza death rate is the lowest since 28.5 per 100,000 population in 1977. Most likely the mild winter was a contributing factor. Moreover, the 1979 rate is down by 32.2 percent, compared to the 38.2 peak for 1976.

CHART 9

RATES FOR SELECTED CAUSES OF DEATH
1969 - 1979 Resident Data
Rate Per 100,000 Population



Diseases of the Heart and Malignant Neoplasms are of about equal concern to each of the sexes. However, Cerebrovascular Disease is more important among females; this comprises 13.1 percent of all female deaths, opposed to 8.2 of the total male deaths. General Arteriosclerosis is also more prominent among females than males.

Accidents and Suicides, in contrast, cause the deaths of a larger percentage of males, compared to females. Bronchitis, Emphysema, and Asthma, in combination, is also more important among males.

CHART 10

TEN LEADING CAUSES OF DEATH AS PERCENTS OF TOTAL DEATHS FOR MALE AND FEMALE
1979 Resident Data

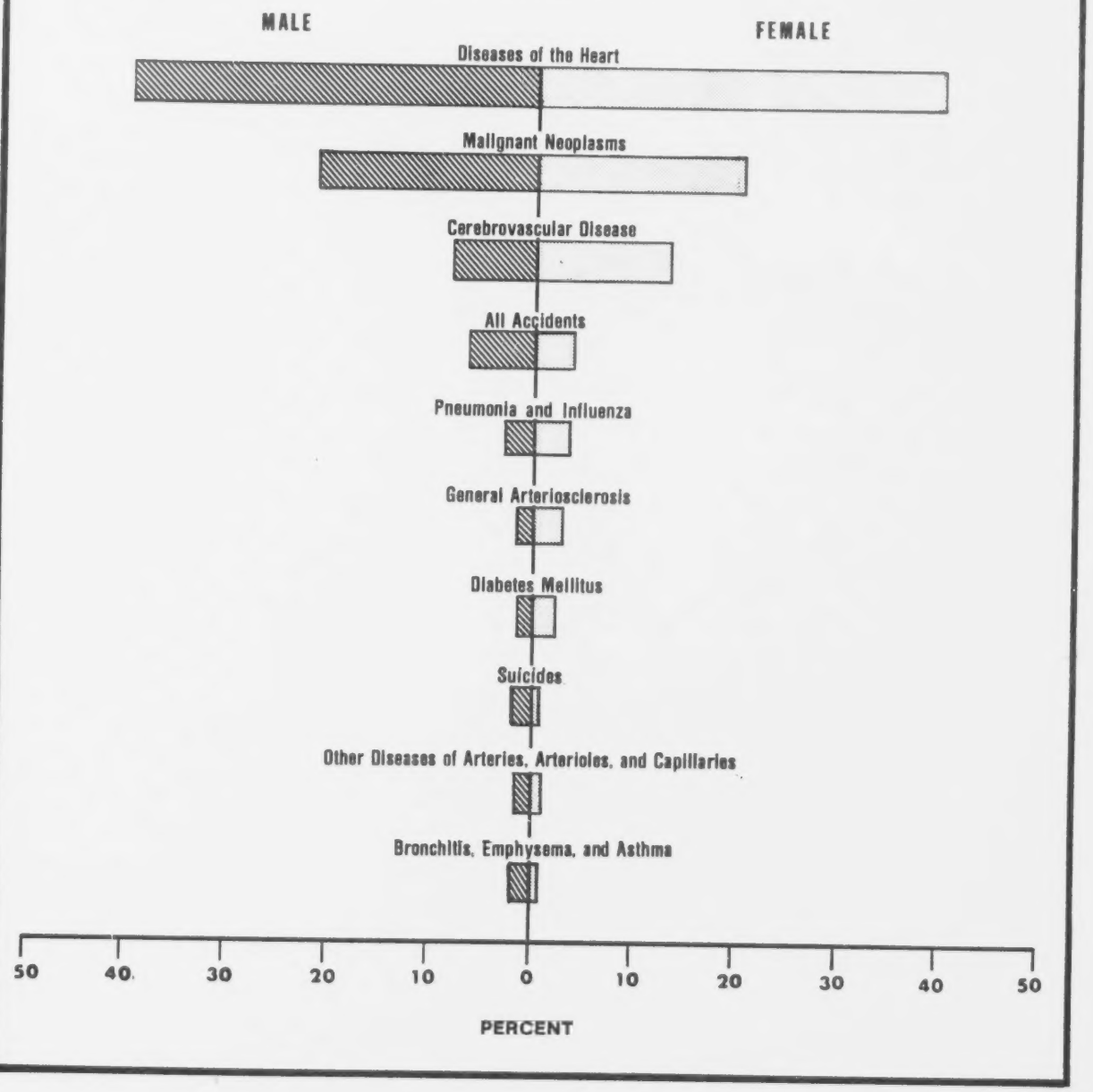
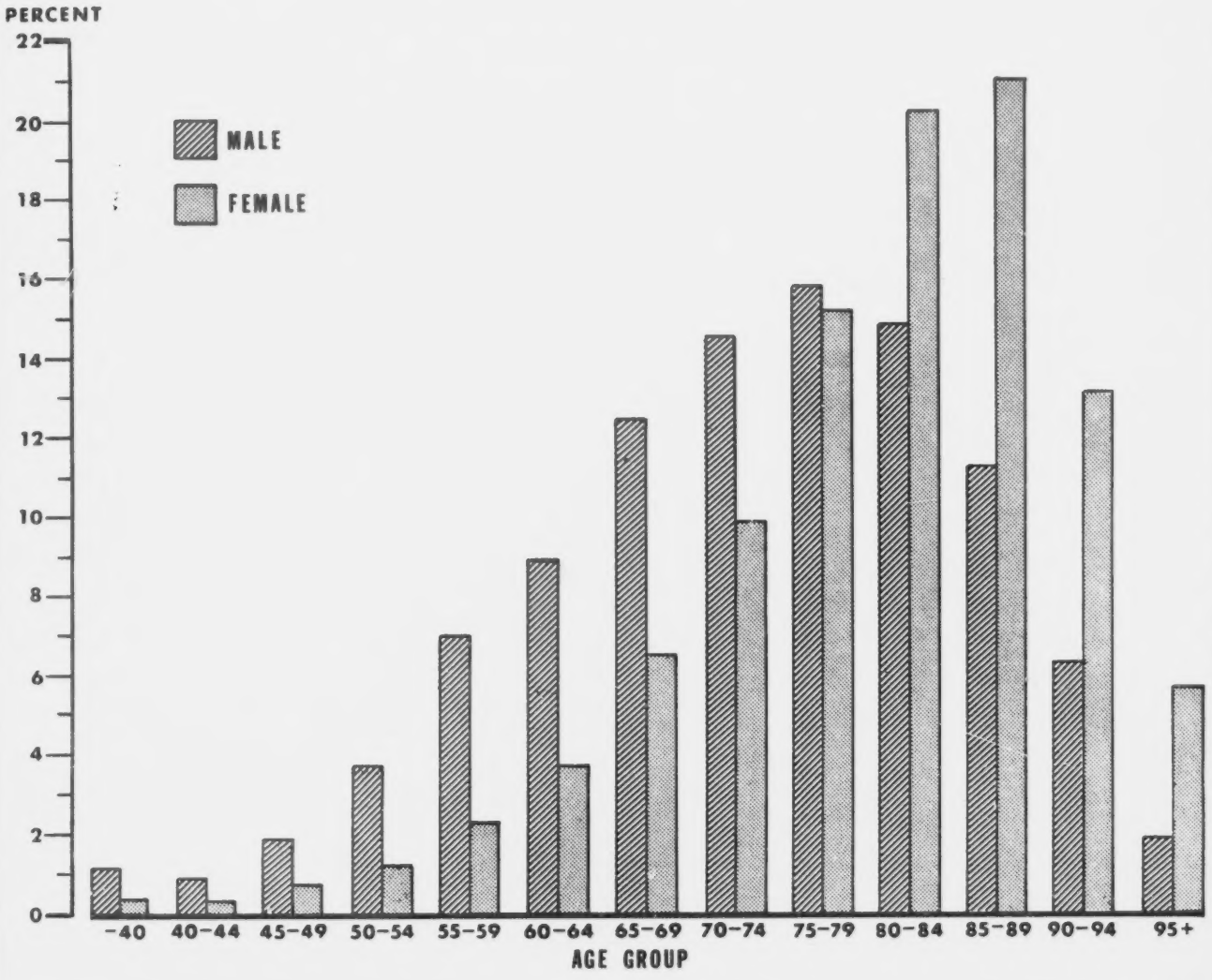


CHART 11

HEART DISEASE DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1979 Resident Data



Death from heart disease strikes males earlier in life than females. Beginning with the 50-54 age group, the differential in the proportion of deaths is large and becomes larger until age 70-74. For example, 3.7 percent of all male heart disease deaths take place at 50-54 years of age. In contrast, 1.2 percent of all female heart disease deaths pertain to those aged 50-54. Concerning age 65-69, the percentages are 12.4 and 6.5, respectively.

Male heart disease deaths are concentrated in three age groups, which encompass ages 70 through 84; the peak is 75-79. Heart disease deaths among females, in contrast, reach peaks in two age groups, 80-84 and 85-89. Moreover, nearly 6 of 10 female heart disease deaths, 59.8 percent, occur after age 79. However, only about one-third, 34.0 percent, is the proportion for males, concerning age 80 and older.

Concerning all male malignant neoplasms deaths, 3.7 percent are experienced by males under age 40. This percentage is slightly higher than the 3.2 percent of all female malignant neoplasms deaths, which strike females younger than 40.

By contrast, in the 40-44 age group, the female percentage just exceeds the male proportion; this slight differential continues until age 60-64. As a result, from age 40 through 59, the percentage for females is 18.6, compared to 15.9 percent concerning males.

At age 60-64, the pattern reverses again. The 11.8 percent for males is somewhat higher than the 10.0 percentage pertaining to females. Then in the next two age groups, 65-69 and 70-74, the male percentages are considerably larger. In the 75-79 age group the proportion for males slightly exceeds the female percentage.

Beginning with 80-84 years of age, the trend reverses again. Consequently, 29.1 percent of the females are aged 80 or older, compared to 21.8 for males 80 and over.

CHART 12

MALIGNANT NEOPLASM DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1979 Resident Data

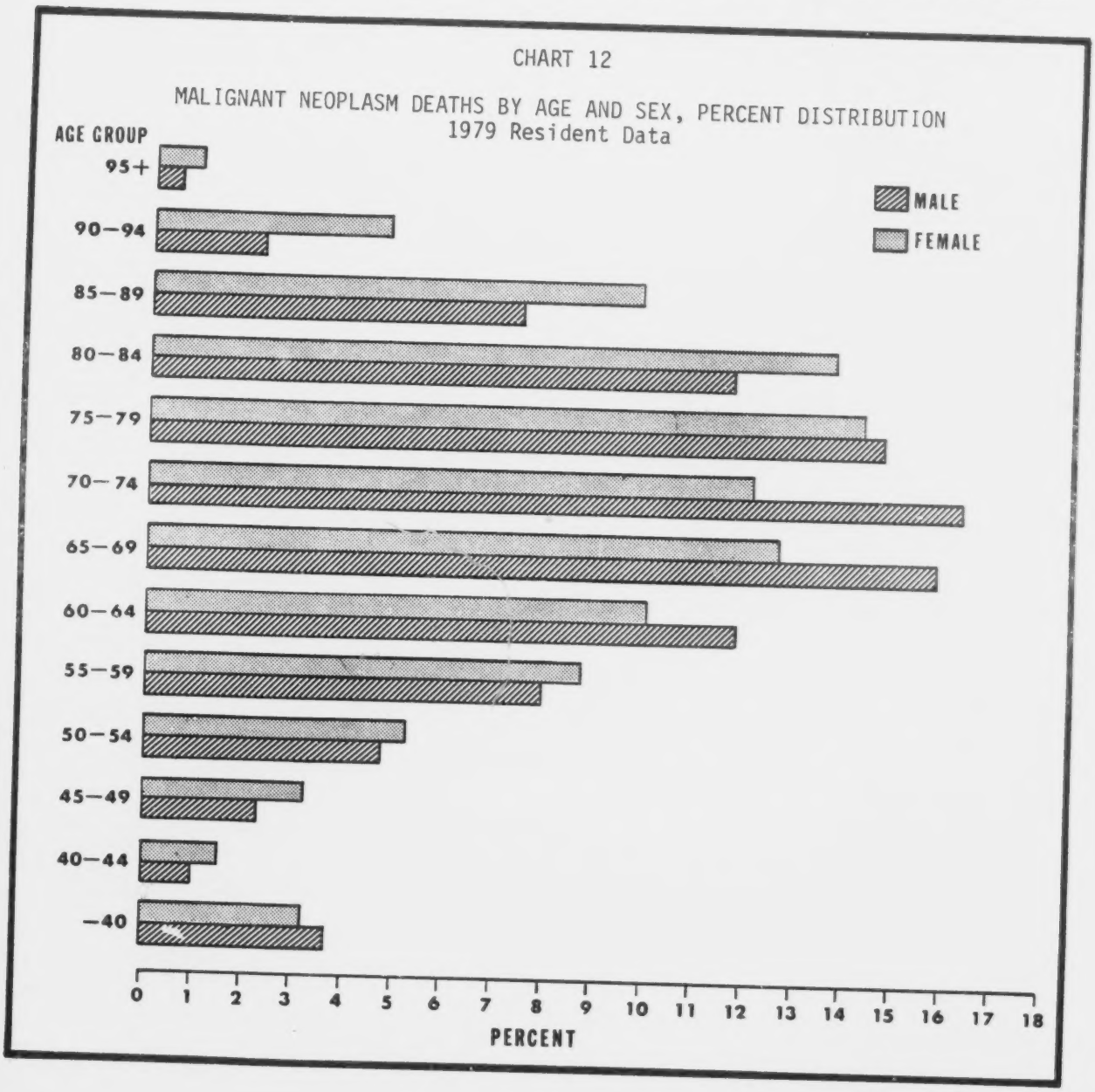
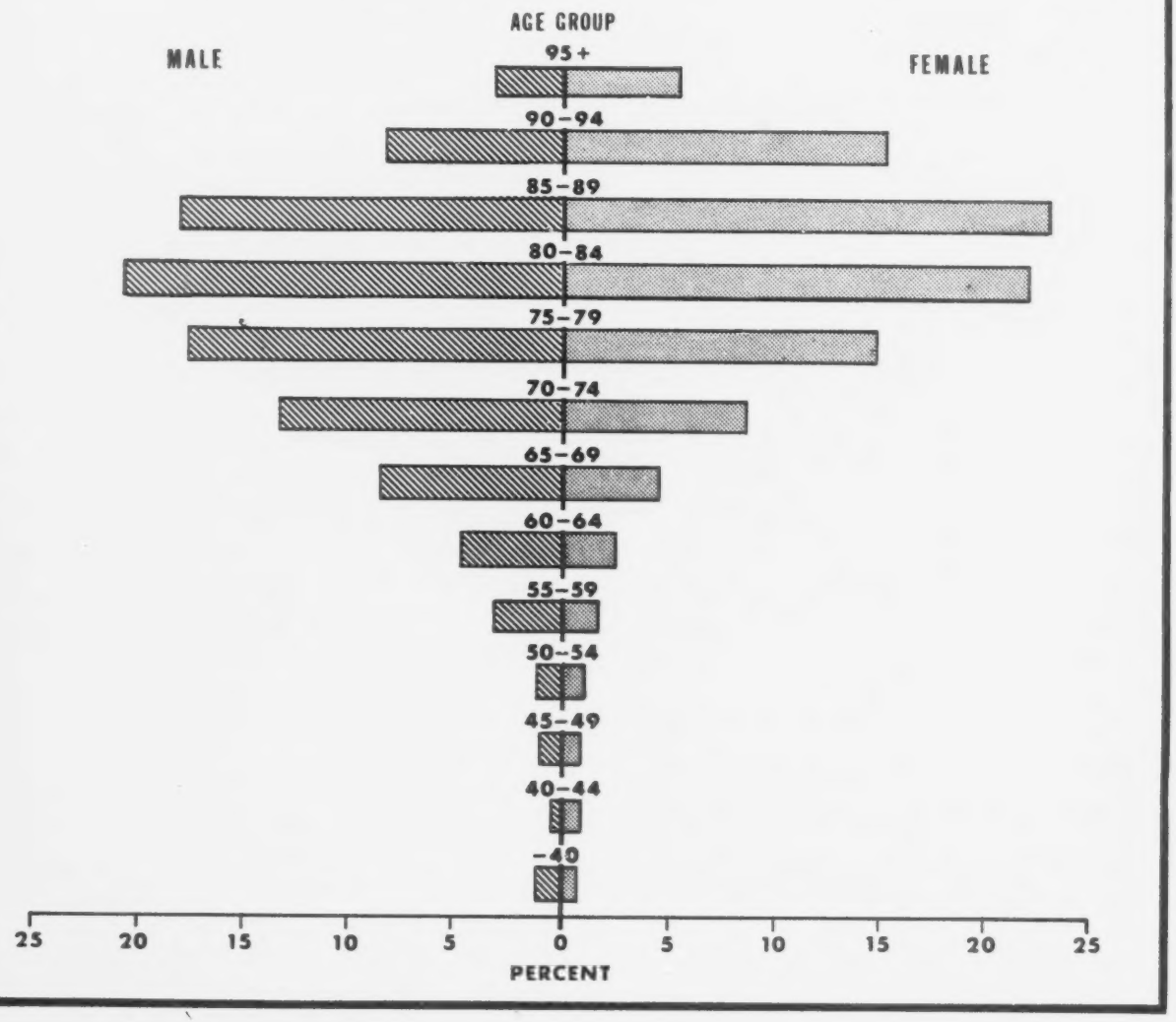


CHART 13

CEREBROVASCULAR DISEASE DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1979 Resident Data



Excluding the 40-44 age group, the proportion for male cerebrovascular disease deaths slightly exceeds the percentage concerning females, from under age 40 through 50-54. As a result, 3.2 percent of all male cerebrovascular disease deaths take place under age 55. In contrast, females younger than 55, who die from cerebrovascular disease, comprise 2.5 percent of all female cerebrovascular disease deaths.

Beginning with the 55-59 age group, males exceed females in terms of percentages. This difference reaches a peak at age 70-74; the percents are 13.3 and 8.6, respectively. There is also a considerable differential in the next age group, 75-79; it is 17.5 versus 14.8 percent. Thus, the percentage for males aged 55 through 79 is 46.9, compared to 31.8 concerning females in the same age span.

In contrast, at age 80-84, the female percentage is greater than the male proportion. This difference increases until it becomes largest in the 90-94 age group - 15.3 versus 8.2 percent. Therefore, nearly two-thirds, 65.8 percent, of the female cerebrovascular disease deaths occur after age 80. In contrast, just under one-half, 49.9 percent, of the male cerebrovascular disease deaths are those males aged 80 and older.

Since 1976, the perinatal death rate has steadily dropped from 19.5 deaths per 1,000 live births to the current 15.0. This has been a sharp 23.1 percent decrease. Similarly, compared to 17.0 for last year, the 1979 rate is down by 11.8 percent. (Perinatal deaths are the sum of infant and neonatal deaths).

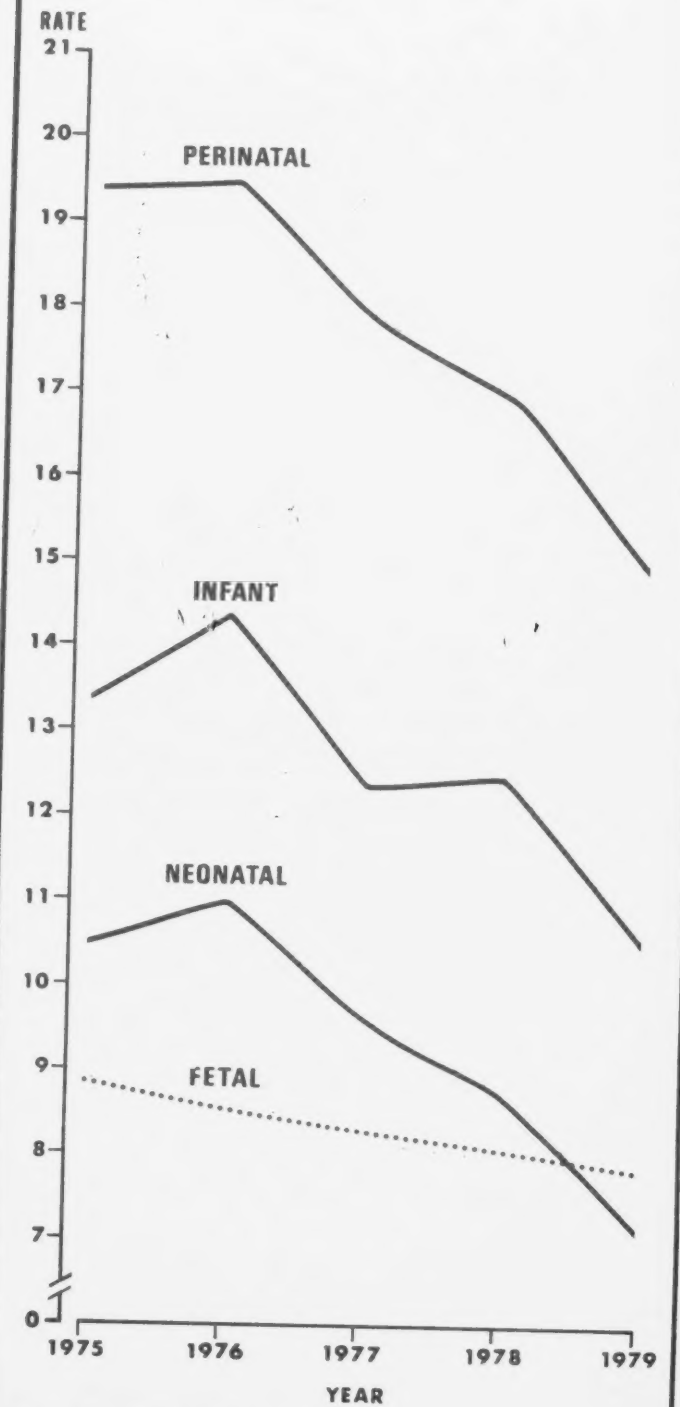
In comparison to 14.4 per 1,000 live births in 1976, the infant death rate has dropped by 26.4 percent to 10.6 for 1979. This rate is also down from 12.5 a year ago, by 15.2 percent.

Last year, the neonatal death rate was 8.8 per 1,000 live births. The current 7.2 has decreased by 18.2 percent. Moreover, this rate has very sharply declined by 34.5 percent, compared to 11.0 for 1976. The neonatal death rate is actually lower than the fetal death rate for the first time since 1935 (this is the most current year for which both rates are available).

In contrast to the preceding three vital events, the fetal death rate has steadily decreased since 1975. Also, the decline has been relatively slight - from 8.9 to a current 7.8 per 1,000 live births. This represents a 12.4 percent decrease. By comparison to 8.1 for last year, the 1979 rate is down by only 3.7 percent.

CHART 14

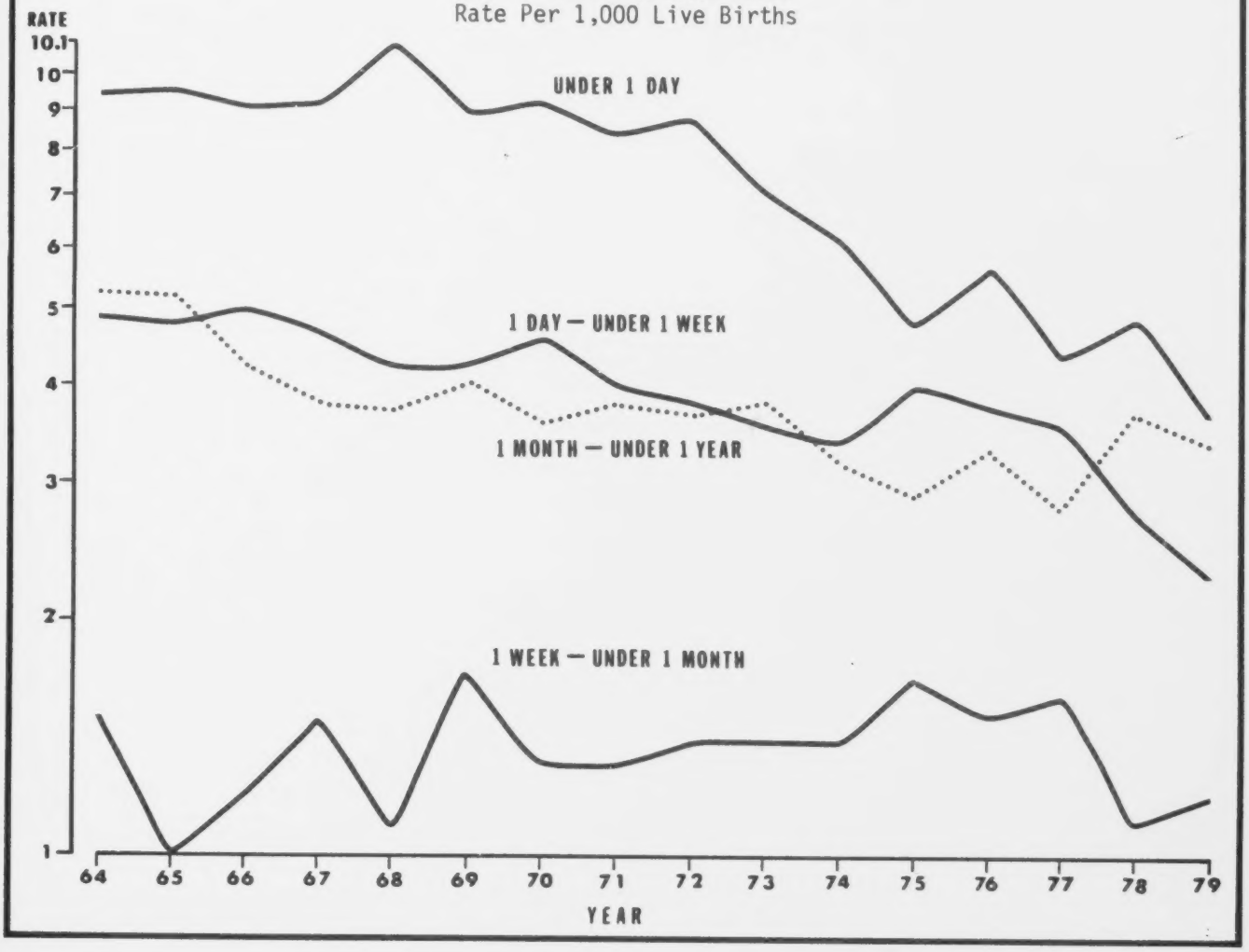
PERINATAL, INFANT, NEONATAL, AND FETAL DEATH RATES
1975 - 1979 Resident Data
Rate Per 1,000 Births



Perinatal: Neonatal plus Fetal

CHART 15

INFANT DEATH RATES BY SUBDIVISION OF THE FIRST YEAR OF LIFE
1964 - 1979 Resident Data
Rate Per 1,000 Live Births



Among infants (under one year), the greatest risk of death is during the first day. The peak rate for the under 1 day subdivision was 10.1 per 1,000 live births in 1968. Since then, however, it has fluctuated sharply downward to the current 3.7 rate.

Concerning the 1 day to under 1 week classification, the highest rate was 5.0 for 1966. This rate declined with some upswings to 4.0 in 1971, then steadily decreased to 3.4 for 1974. It increased back to 4.0 for 1975. Since then the rate has steadily declined to 2.3.

Within the 1 month to under 1 year category, the peak rate was 5.3 in 1964. From that rate, it declined with fluctuations to a low of 2.8 for 1977. Last year the rate jumped to 3.7, and is now 3.4.

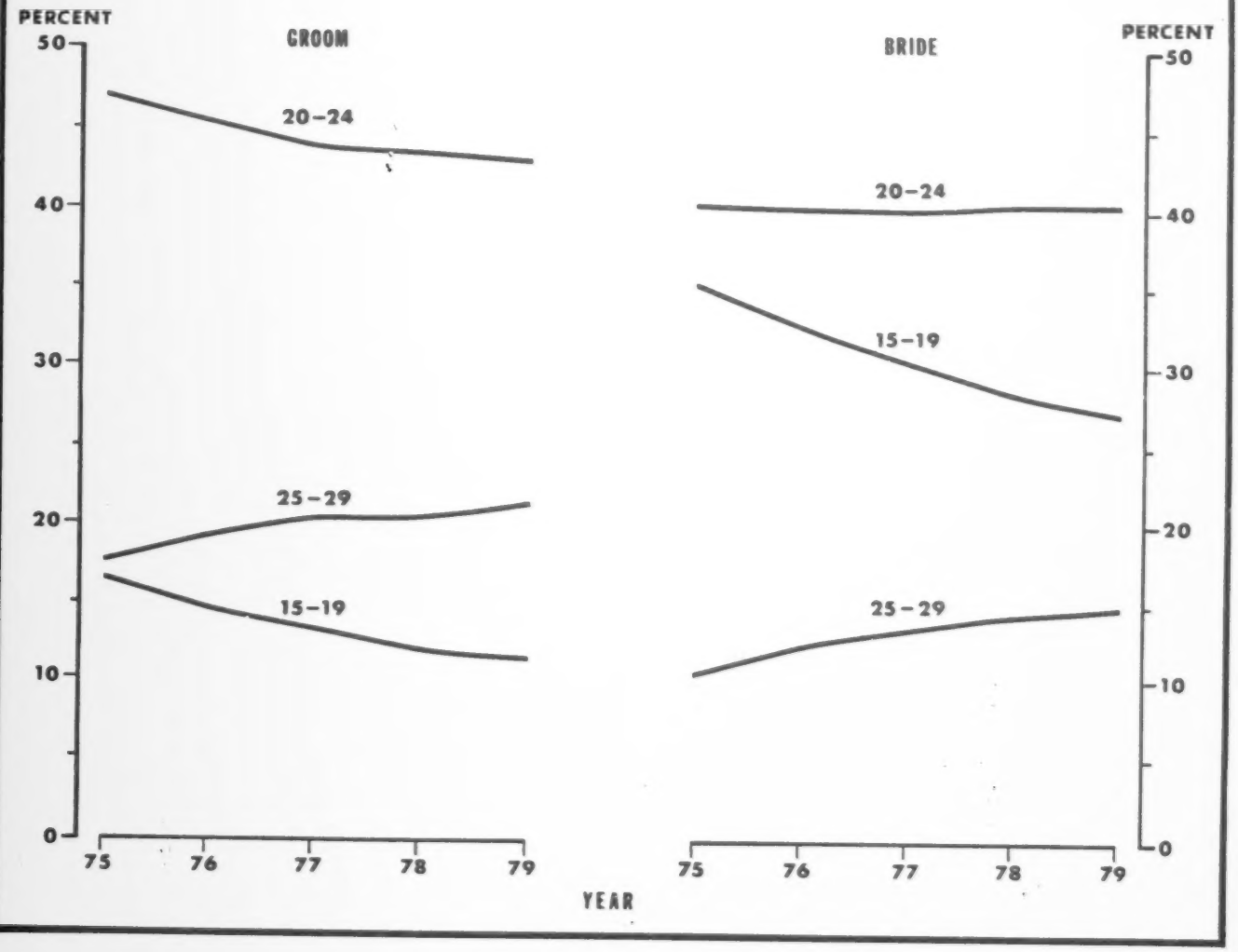
The lowest current rate is 1.2 in the 1 week to under 1 month subdivision. This rate has been very stable in ranging from 1.0 for 1965 to 1.7 in 1969 and 1975.

"Older" grooms and brides continues to be the trend concerning marriages. Currently just 11.4 percent of all grooms are aged 15-19. This proportion has steadily decreased from 16.2 percent in 1975. There has also been a steady decline, during 1975-79, in the percentage of grooms 20-24 years of age, 46.9 compared to 43.1. By contrast, the proportion for the 25-29 age group has continuously increased. This was 17.6, but is now 21.4 percent.

Among brides, the most notable change has been a sharp steady decrease for those 15-19 years of age - from 35.3 percent of all brides to a 27.1 percentage. The 20-24 age group has been stable at about the current 40.5 percent. However, brides aged 25-29 have steadily increased, concerning proportions, to 14.9 percent in 1979, compared with 10.5 in 1975.

CHART 16

MARRIAGES BY GROOM AND BRIDE BY SELECTED AGE GROUPS, PERCENT DISTRIBUTION
1975 - 1979 Occurrence Data



Considering the more prominent age groups of husbands involved in dissolutions, 25-29 has maintained a fairly stable proportion during 1975-79. Excluding a 26.0 percentage for last year, the proportion has been about 25.0 percent. However, the 20-24 age group has steadily decreased from 21.8 to 18.5 percent. In contrast, since 1976, there has been a steady increase concerning husbands 30-34 years of age. the percentage is currently 19.5, compared to 15.6 percent in 1976. Husbands are becoming somewhat older.

Wives experiencing dissolutions are also becoming older. Among those wives, 28.6 percent were aged 20-24 in 1975. This proportion has steadily declined to a current 25.6 percent. In opposition, although down very slightly this year, the percentage in the 25-29 age group has increased from 23.3 to 24.6 percent. Similiarly, the wives 30-34 years of age constituted 13.5 percent in 1975, compared to the current 16.5.

CHART 17

DISSOLUTIONS BY HUSBAND AND WIFE BY SELECTED AGE GROUPS, PERCENT DISTRIBUTION
1975 - 1979 Occurrence Data

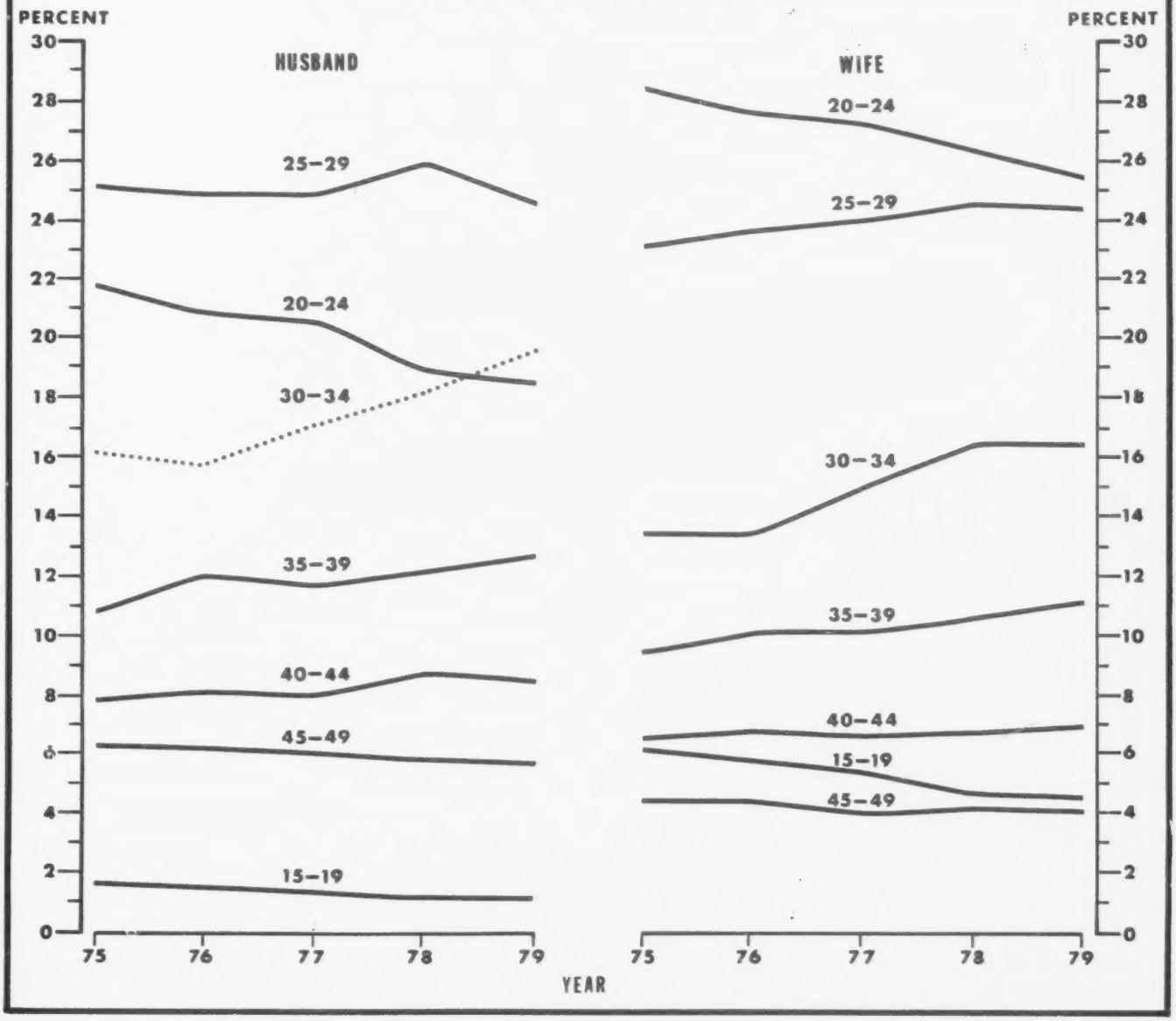
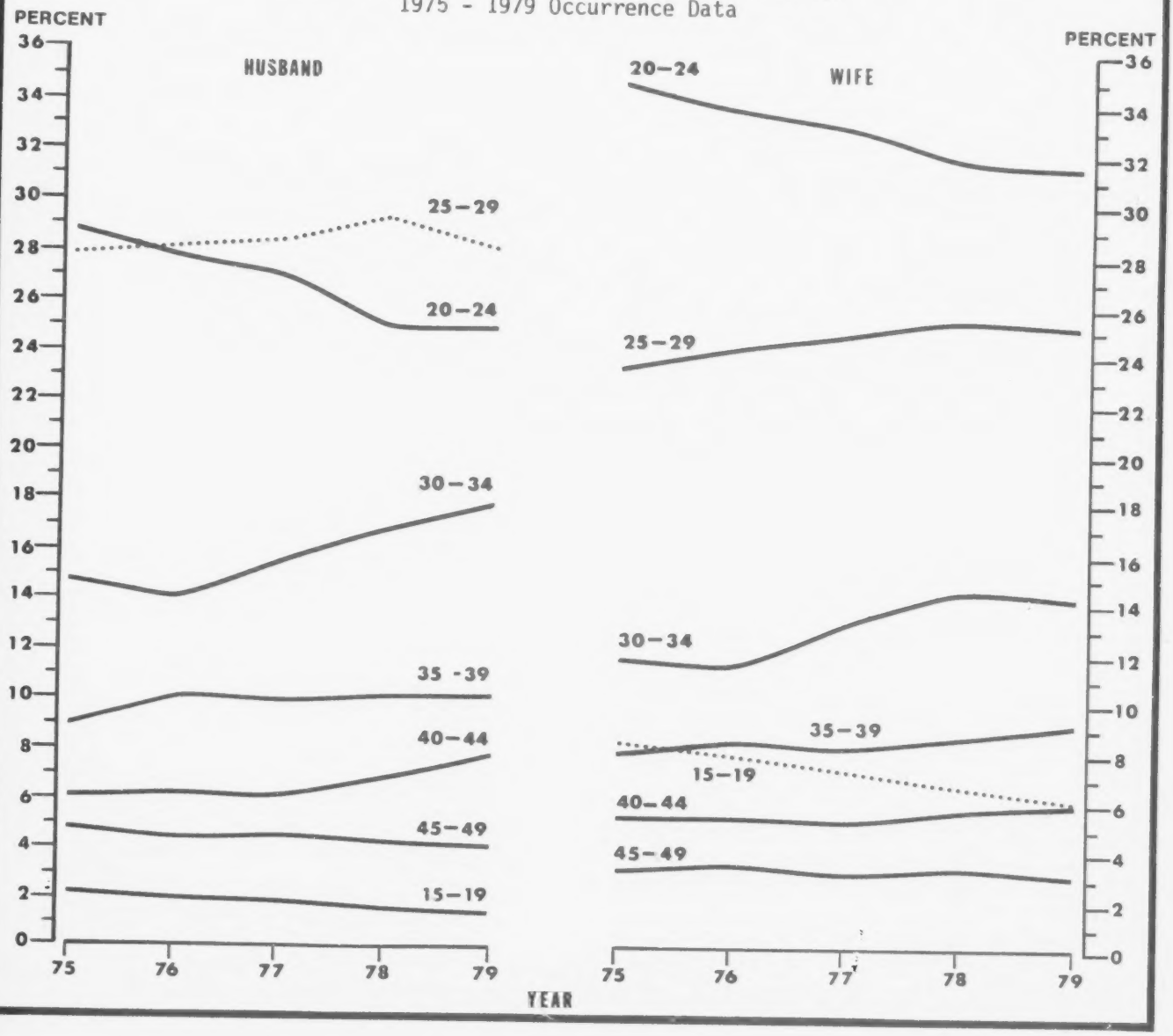


CHART 18

DISSOLUTIONS OF PRIMARY MARRIAGES BY HUSBAND AND WIFE
BY SELECTED AGE GROUPS, PERCENT DISTRIBUTION
1975 - 1979 Occurrence Data



A primary marriage is the first marriage for both parties. Dissolutions of primary marriages are involving older husbands - as was true concerning all dissolutions (Chart 17). Since 1975, about 28.0 percent of the husbands have been 25-29 years of age. An exception was 29.3 percent last year. However, the 20-24 age group has declined from 28.8 percent in 1975 to 25.0 for both this year and last. Moreover, husbands 30-34 years of age have steadily risen in percentage since 1976. Then it was 14.0 percent, compared with 17.9 currently.

Also, as was evident pertaining to all dissolutions, the wives involved in dissolutions of primary marriages are older. There has been a steady decline in the 20-24 age group from 34.9 percent for 1975 to the current 31.6. In contrast, the proportion of wives aged 25-29 has increased during 1975-79. It was 23.5, but is now 25.2 percent. Similiarly, the percentage for wives 30-34 years of age has risen. At the beginning of the period it was 11.8 percent, in comparison to 14.3 for 1979.

Currently, 4.2 percent of all dissolutions involve marriages which are dissolved during the first year. This proportion has generally declined from 5.2 percent for 1975; a noteable exception was an increase to 4.8 last year from 4.3 percent in 1977.

Marriages which endure 1-4 years, before dissolution occurs, have almost steadily decreased concerning proportions. In 1975, the percentage was 36.3, but it is now 34.0 percent of all dissolutions.

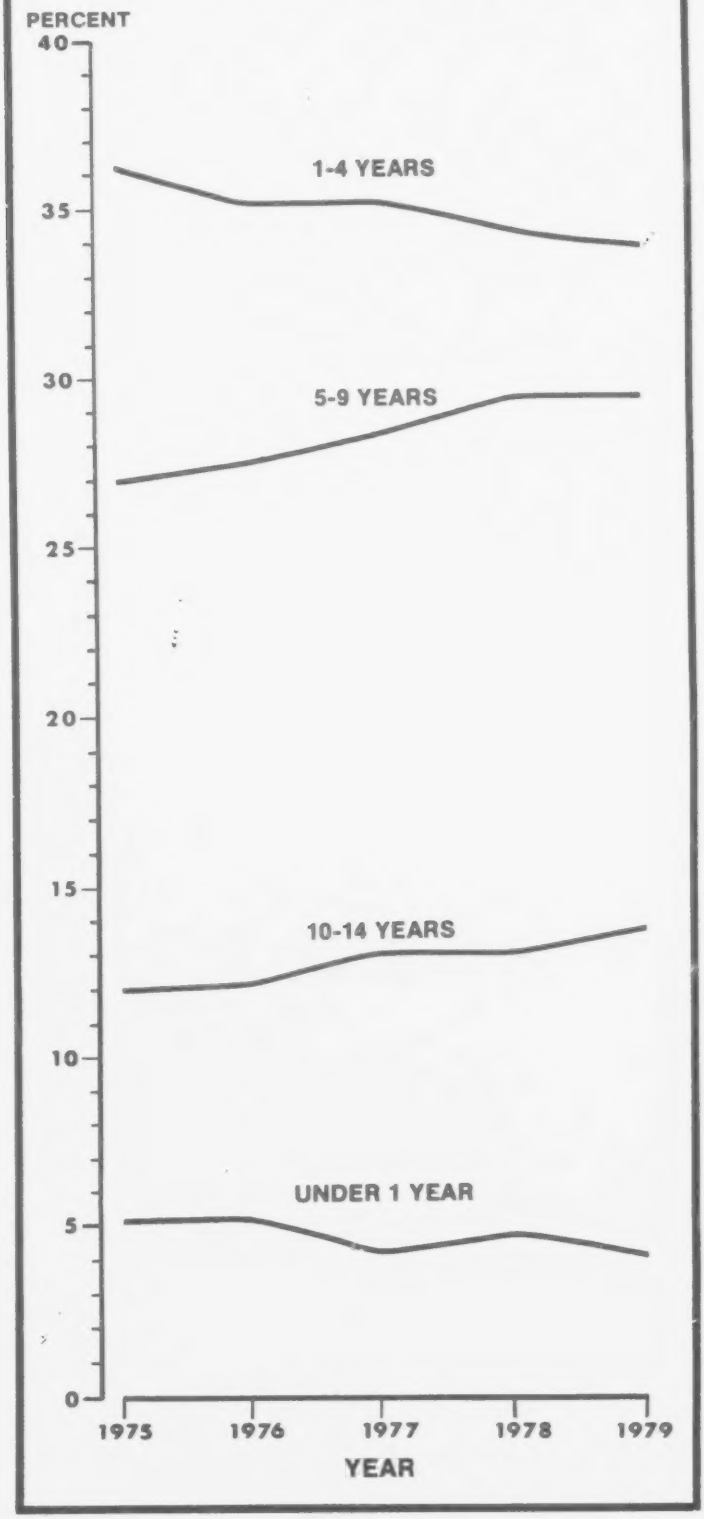
In contrast, the 5-9 years duration classification has steadily risen from 27.0 percent, at the beginning of the period depicted, to 29.5 for 1978-79.

The 10-14 years duration category has similarly increased in proportion each year, excluding 1978. It is a current 13.8 percentage, compared to 12.0 percent for 1975.

As a result, the trend since 1975 has been an increasing proportion of dissolutions with longer durations of marriage. Stated differently, marriages are now lasting somewhat longer before being dissolved.

CHART 19

DISSOLUTIONS BY SELECTED DURATIONS OF MARRIAGE, PERCENT DISTRIBUTION
1975 - 1979 Occurrence Data



Symbols

Data not available	- - -
Category not applicable	. . .
Quantity zero	-
Quantity greater than zero but less than 0.05	0.0

TABLE 1

SUMMARY OF VITAL STATISTICS BY EVENT BY MONTH
1979 RESIDENT DATA

EVENT	TOTAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NATALITY													
LIVE BIRTHS													
TOTAL	46,763	3,743	3,410	3,946	3,666	3,885	3,693	4,140	4,371	4,060	4,034	3,885	3,930
MALE	24,078	1,911	1,776	2,029	1,932	2,019	1,919	2,113	2,231	2,132	2,059	1,972	1,985
FEMALE	22,685	1,832	1,634	1,917	1,734	1,866	1,774	2,027	2,140	1,928	1,975	1,913	1,945
WHITE	45,135	3,619	3,294	3,803	3,546	3,756	3,562	4,008	4,195	3,909	3,901	3,760	3,782
MALE	23,230	1,837	1,717	1,955	1,863	1,953	1,848	2,054	2,138	2,052	1,990	1,907	1,916
FEMALE	21,905	1,782	1,577	1,848	1,683	1,803	1,714	1,954	2,057	1,857	1,911	1,853	1,866
NONWHITE	1,628	124	116	143	120	129	131	132	176	151	133	125	148
MALE	848	74	59	74	69	66	71	59	93	80	69	65	69
FEMALE	780	50	57	69	51	63	60	73	83	71	64	60	79
OUT OF WEDLOCK LIVE BIRTHS	4,397	360	331	348	348	349	348	376	439	388	367	375	368
MORTALITY													
DEATHS	26,816	2,396	2,081	2,346	2,199	2,299	2,152	2,098	2,200	2,054	2,406	2,153	2,432
SEX													
MALE	14,324	1,325	1,065	1,285	1,177	1,239	1,150	1,139	1,165	1,075	1,270	1,170	1,264
FEMALE	12,492	1,071	1,016	1,061	1,022	1,060	1,002	959	1,035	979	1,136	983	1,168
COLOR													
WHITE	26,493	2,373	2,055	2,321	2,171	2,270	2,123	2,070	2,173	2,037	2,373	2,121	2,406
NONWHITE	323	23	26	25	28	29	29	28	27	17	33	32	26
MARITAL STATUS													
SINGLE	3,488	290	239	290	256	304	302	287	318	264	325	288	325
MARRIED	12,144	1,077	981	1,111	1,025	1,038	980	962	1,015	888	1,076	955	1,036
WIDOWED	9,981	913	766	837	830	857	784	768	774	796	878	811	967
DIVORCED	1,191	114	95	105	87	100	86	80	93	105	124	98	104
NOT STATED	12	2	-	3	1	-	-	1	-	1	3	1	
FAMILY FORMATION AND DISSOLUTION (1)													
MARRIAGES	27,925	1,146	1,356	1,594	1,930	2,565	4,134	2,522	3,324	3,026	2,236	2,023	2,069
DISSOLUTIONS	11,426	925	806	933	958	1,050	875	1,001	1,034	940	996	939	969

(1) OCCURRENCE DATA.

TABLE 2

POPULATION, LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATHS (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR
1915-1979

YEAR	POPULATION (JULY 1)	LIVE BIRTHS		DEATHS					SOCIAL CATEGORIES	
		TOTAL	OUT OF WEDLOCK	TOTAL	INFANT	NEONATAL	FETAL	MATERNAL	MARRIAGES	DISSOLUTIONS
1979	2,902,500	46,763	4,397	26,816	496	339	363	2	27,925*	11,426*
1978	2,906,000	44,559	4,116	27,417	559	394	362	1	28,030	11,123
1977	2,888,000	44,898	3,950	26,750	556	431	373	5	26,419	10,890
1976	2,874,000	41,570	3,437	27,825	597	458	352	4	25,727	10,817
1975	2,861,000	41,360	3,343	28,058	556	434	369	5	25,616	10,304
1974	2,856,000	40,179	2,959	28,730	573	443	424	5	27,209	9,480
1973	2,863,000	38,898	3,124	29,229	620	473	363	2	27,544	9,151
1972	2,884,000	40,860	3,146	29,907	731	578	414	4	26,603	8,471
1971	2,860,000	45,171	3,273	29,475	791	620	481	4	25,819	7,772
1970	2,830,000	48,406	3,495	29,356	908	733	480	10	24,648	7,188
1969	2,805,000	47,235	3,065	29,345	894	706	482	11	24,686	6,995
1968	2,803,000	46,737	2,960	29,852	894	721	534	6	24,697	6,511
1967	2,793,000	47,217	2,533	28,849	908	727	559	6	22,396	6,064
1966	2,762,000	48,641	2,423	29,611	949	745	533	9	21,130	5,571
1965	2,742,000	50,970	2,224	29,394	1,048	785	579	9	20,247	5,258
1964	2,746,000	55,443	2,001	29,157	1,178	884	603	13	20,232	5,091
1963	2,747,000	57,840	1,777	29,266	1,189	887	681	8	19,487	5,003
1962	2,750,000	61,003	1,637	28,632	1,205	915	679	8	18,981	4,739
1961	2,756,000	63,408	1,672	28,158	1,304	986	728	15	21,962	4,777
1960	2,756,000	64,050	1,476	28,741	1,399	1,068	764	13	24,774	4,483
1959	2,745,000	64,473	1,453	28,317	1,388	1,075	760	15	25,116	4,594
1958	2,731,000	62,173	1,305	27,718	1,417	1,082	763	24	23,958	4,299
1957	2,742,000	63,497	1,182	27,917	1,324	1,012	782	12	23,840	4,134
1956	2,718,000	63,213	1,161	26,517	1,307	1,009	838	13	25,270	4,850
1955	2,684,000	63,624	1,208	26,672	1,401	1,076	769	23	24,493	5,195
1954	2,631,000	63,069	1,098	25,602	1,340	1,031	835	25	23,228	5,217
1953	2,637,000	62,521	1,043	26,715	1,355	1,046	870	20	23,180	5,253
1952	2,629,000	64,091	1,007	26,464	1,588	1,198	880	23	22,600	5,596
1951	2,620,000	66,123	1,062	26,287	1,648	1,281	922	35	24,301	5,225
1950	2,621,000	62,550	1,065	26,940	1,547	1,185	936	36	27,603	5,404
1949	2,578,000	61,765	1,075	26,040	1,582	1,257*	963	34	25,515	5,482
1948	2,543,000	60,396	1,084	25,935	1,609	1,247	907	43	28,585	5,609
1947	2,509,000	63,536	1,153	26,307	1,809	1,435	1,008	57	30,002	6,743
1946	2,467,000	55,743	1,066	25,408	1,656	1,334	977	54	32,434	9,886
1945	2,308,000	44,497	915	25,505	1,348	1,021	819	76	21,264	7,667
1944	2,301,000	45,263	690	25,068	1,500	1,102	887	80	17,121	6,138
1943	2,334,000	46,579	676	25,319	1,580	1,157	935	76	13,566	5,265
1942	2,439,000	47,671	694	24,265	1,603	1,197	967	95	13,085	4,777
1941	2,491,000	45,485	719	24,879	1,650	1,187	966	123	25,936	5,144
1940	2,537,000	44,347	657	25,539	1,616	1,143	986	151	48,352	4,778
1939	2,520,000	42,985	767*	25,845	1,667	1,153	1,011	127	36,862	4,692
1938	2,494,000	42,931	814	25,002	1,745	1,184	1,077	140	31,964	4,541
1937	2,498,000	42,074	828	26,492*	1,863*	1,213	1,088*	189*	25,892	4,700
1936	2,509,000	42,746*	779	28,518	2,076	1,392	1,159	195	21,780	4,615
1935	2,524,000	41,021	—	26,365	1,930	1,228	1,110	214	20,968	4,392
1934	2,510,000	42,463	—	26,758	2,149	—	1,142	216	20,240	4,334
1933	2,495,000	39,575	—	25,665	1,911	—	1,121	210	16,018	3,686
1932	2,489,000	40,164	—	25,786	1,887	—	1,278	219	8,014	3,375
1931	2,482,000	41,633	—	25,681	1,681	—	1,332	209	16,190	4,144
1930	2,475,000	42,733	—	26,228	2,303	—	1,340	251	20,642	4,354
1929	2,460,000	42,126	—	25,681	2,214	—	—	235	21,935	4,427
1928	2,450,000	43,378	—	25,315	2,300	—	—	210	20,529	4,102
1927	2,441,000	44,296	—	24,532	2,478	—	—	263	21,048	4,255
1926	2,432,000	44,477	—	25,466	2,644	—	—	276	20,966	4,102
1925	2,427,000	49,740	—	24,420	2,616	—	—	260	21,924	4,112
1924	2,420,000	48,887	—	23,620	2,602	—	—	296	24,855	3,782
1923	2,425,000	51,305	—	25,378	2,944	—	—	246	23,516	4,495
1922	2,428,000	50,736	—	24,065	2,920	—	—	256	22,745	3,862
1921	2,407,000	49,977	—	24,611	2,961	—	—	257	25,283	4,010
1920	2,400,000	48,815	—	25,897	3,243	—	—	301	28,468	4,738
1919	2,379,000	45,716	—	24,016	2,915	—	—	—	18,993	3,223
1918	2,351,000	51,142	—	32,421	3,576	—	—	—	21,991	3,143
1917	2,382,000	38,204	—	23,773	2,792	—	—	—	24,037	3,632
1916	2,376,000	39,715	—	23,904	3,117	—	—	—	22,699	2,973
1915	2,366,000	44,115	—	22,367	2,949	—	—	—	23,017	3,024

RESIDENCE DATA UNLESS NOTED.
* OCCURRENCE DATA FOR THIS YEAR AND PREVIOUS YEARS.
TOTAL DEATHS DO NOT INCLUDE FETAL DEATHS.
POPULATION DATA FROM CURRENT POPULATION REPORTS, BUREAU OF THE CENSUS
1900-1949: P-25, NO. 139
1950-1959: P-25, NO. 229
1960-1969: P-25, NO. 460
1970: P-25, NO. 468
1971: P-26, NO. 31
1972: P-26, NO. 72
1973: P-25, NO. 533
1974: P-26, NO. 75-15
1975: P-26, NO. 76-15
1976: P-26, NO. 77-15
1977: P-26, NO. 78-15
1978-1979: FROM O.P.P. (1979 PROVISIONAL)

TABLE 3

RATES: LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATH (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGE AND DISSOLUTION
1915-1979

YEAR	LIVE BIRTHS		DEATHS					SOCIAL CATEGORIES	
	TOTAL	OUT OF WEDLOCK	TOTAL	INFANT	NEONATAL	FETAL	MATERNAL	MARRIAGES	DISSOLUTIONS
1979	16.1	94.0	9.2	10.6	7.2	7.8	0.4	9.6*	3.9*
1978	15.3	92.4	9.4	12.5	8.8	8.1	0.2	9.6	3.8
1977	15.5	88.0	9.3	12.4	9.6	8.3	1.1	9.1	3.8
1976	14.5	82.7	9.7	14.4	11.0	8.5	1.0	9.0	3.8
1975	14.5	80.8	9.8	13.4	10.5	8.9	1.2	9.0	3.6
1974	14.1	73.6	10.0	14.3	11.0	10.6	1.2	9.5	3.3
1973	13.6	80.3	10.2	15.9	12.2	9.3	0.5	9.6	3.2
1972	14.2	77.0	10.4	17.9	14.1	10.1	1.0	9.2	2.9
1971	15.8	72.5	10.3	17.5	13.7	10.6	0.9	9.0	2.7
1970	17.1	72.2	10.4	18.8	15.1	9.9	2.1	8.7	2.5
1969	16.8	64.9	10.5	18.9	14.9	10.2	2.3	8.8	2.5
1968	16.7	63.3	10.7	19.1	15.4	11.4	1.3	8.8	2.3
1967	16.9	53.6	10.3	19.2	15.4	11.8	1.3	8.0	2.2
1966	17.6	49.8	10.7	19.5	15.3	11.0	1.9	7.7	2.0
1965	18.6	43.6	10.7	20.6	15.4	11.4	1.8	7.4	1.9
1964	20.2	36.1	10.6	21.2	15.9	10.9	2.3	7.4	1.9
1963	21.1	30.7	10.7	20.6	15.3	11.8	1.4	7.1	1.8
1962	22.2	26.8	10.4	19.8	15.0	11.1	1.3	6.9	1.7
1961	23.0	26.4	10.2	20.6	15.6	11.5	2.4	8.0	1.7
1960	23.2	23.0	10.4	21.8	16.7	11.9	2.0	9.0	1.6
1959	23.5	22.5	10.3	21.5	16.7	11.8	2.3	9.1	1.7
1958	22.8	21.0	10.1	22.8	17.4	12.3	3.9	8.8	1.6
1957	23.2	18.6	10.2	20.9	15.9	12.3	1.9	8.7	1.5
1956	23.3	18.4	9.8	20.7	16.0	13.3	2.1	9.3	1.8
1955	23.7	19.0	9.9	22.0	16.9	12.1	3.6	9.1	1.9
1954	24.0	17.4	9.7	21.2	16.3	13.2	4.0	8.8	2.0
1953	23.7	16.7	10.1	21.7	16.7	13.9	3.2	8.8	2.0
1952	24.4	15.7	10.1	24.8	18.7	13.7	3.6	8.6	2.1
1951	25.2	16.1	10.0	24.9	19.4	13.9	5.3	9.3	2.0
1950	23.9	17.0	10.3	24.7	18.9	15.0	5.8	10.5	2.1
1949	24.0	17.4	10.1	25.6	20.0*	15.6	5.5	9.9	2.1
1948	23.7	17.9	10.2	26.6	20.3	15.0	7.1	11.2	2.2
1947	25.3	18.1	10.5	28.5	22.1	15.9	9.0	12.0	2.7
1946	22.6	19.1	10.3	29.7	23.3	17.5	9.7	13.1	4.0
1945	19.3	20.6	11.1	30.3	22.6	18.4	17.1	9.2	3.3
1944	19.7	15.2	10.9	33.1	23.5	19.6	17.7	7.4	2.7
1943	20.0	14.5	10.8	33.9	24.0	20.1	16.3	5.8	2.3
1942	19.5	14.6	9.9	33.6	24.3	20.3	19.1	5.4	1.9
1941	18.3	15.8	10.0	36.3	25.3	21.2	27.0	10.4	2.1
1940	17.5	14.8	10.1	36.4	25.2	22.2	34.0	19.1	1.9
1939	17.1	17.5*	10.3	38.8	26.2	23.5	29.5	18.6	1.9
1938	17.2	18.6	10.0	40.6	27.0	25.1	32.6	12.8	1.8
1937	16.8	19.6	10.6*	44.1*	28.7	25.7*	44.7*	10.4	1.9
1936	17.0*	18.2	11.4	48.6	32.6	27.1	45.6	8.7	1.8
1935	16.3	—	10.4	47.0	29.8	27.1	52.2	8.3	1.7
1934	16.9	—	10.7	50.6	—	26.9	50.9	8.1	1.7
1933	15.9	—	10.3	48.3	—	28.3	53.1	6.4	1.5
1932	16.1	—	10.4	47.0	—	31.8	54.5	3.2	1.4
1931	16.8	—	10.3	40.4	—	28.8	50.2	5.7	1.7
1930	17.3	—	10.6	53.9	—	31.4	58.7	8.3	1.8
1929	17.1	—	10.4	52.6	—	—	55.8	8.9	1.8
1928	17.7	—	10.3	53.0	—	—	48.4	8.4	1.7
1927	18.1	—	10.0	55.9	—	—	59.4	8.6	1.7
1926	18.3	—	10.5	59.4	—	—	60.4	8.6	1.7
1925	20.5	—	10.1	52.6	—	—	54.4	9.0	1.7
1924	20.2	—	9.8	53.2	—	—	60.2	10.3	1.6
1923	21.2	—	10.5	57.4	—	—	47.9	9.7	1.9
1922	20.9	—	9.9	57.6	—	—	50.5	9.4	1.6
1921	20.8	—	10.2	59.2	—	—	51.4	10.5	1.7
1920	20.3	—	10.8	66.4	—	—	61.7	11.9	2.0
1919	19.2	—	10.1	63.8	—	—	—	8.0	1.4
1918	21.8	—	13.8	69.9	—	—	—	9.4	1.3
1917	16.0	—	10.0	73.1	—	—	—	10.1	1.5
1916	16.7	—	10.1	78.5	—	—	—	9.6	1.3
1915	18.6	—	9.5	66.8	—	—	—	9.7	1.3

RESIDENCE DATA UNLESS NOTED.
* OCCURRENCE DATA FOR THIS YEAR AND PREVIOUS YEARS.
LIVE BIRTHS, TOTAL DEATHS, MARRIAGE AND DISSOLUTION RATES PER 1,000 POPULATION.
OUT OF WEDLOCK LIVE BIRTHS, INFANT, NEONATAL AND FETAL DEATH RATES PER 1,000 LIVE BIRTHS.
MATERNAL DEATH RATES PER 10,000 LIVE BIRTHS.

SUMMARY OF SELECTED VITAL EVENTS TABLES

Statistics are based on resident data, with the exception of marriages and dissolutions, which are recorded in the county where the event occurred.

State and county populations are provisional estimates resulting from the Federal-State Cooperative Program for Population Estimates. City population estimates are from The Iowa Office For Planning And Programming.

Rates for live births, deaths, marriages, and dissolutions are calculated per 1,000 estimated population; selected causes of death rates are per 100,000 estimated population.

Rates for out of wedlock live births, live birth congenital malformations, fetal deaths, neonatal deaths, perinatal deaths, and infant deaths are per 1,000 live births. Maternal death rates are per 10,000 live births.

TABLE 4

SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA
1979

LINE NO.		OCCURRENCE NUMBER	OCCURRENCE RATE	RESIDENCE NUMBER	RESIDENCE RATE
1	ESTIMATED POPULATION - JULY 1 - 2,902,500 /1				
2	LIVE BIRTHS	47,321	16.3	46,763	16.1
3	OUT OF WEDLOCK	4,393	92.8	4,397	94.0
4	CONGENITAL MALFORMATIONS	786	16.6	788	16.9
5	DEATHS FROM ALL CAUSES	26,523	9.1	26,816	9.2
6	MATERNAL DEATHS	2	0.4	2	0.4
7	FETAL DEATHS	373	7.9	363	7.8
8	NEONATAL DEATHS	325	6.9	339	7.2
9	PERINATAL DEATHS	698	14.8	702	15.0
10	INFANT DEATHS	477	10.1	496	10.6
11	MARRIAGES	27,925	9.6	---	---
12	DISSOLUTIONS	11,426	3.9	---	---
	— LIST OF 67 SELECTED CAUSES OF DEATH —				
13	TUBERCULOSIS, ALL FORMS	8	0.3	8	0.3
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	6	0.2	6	0.2
15	OTHER TUBERCULOSIS	2	0.1	2	0.1
16	SYPHILIS	4	0.1	4	0.1
17	OTHER INFECTIVE AND PARASITIC DISEASES	137	4.7	141	4.9
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	5,551	191.2	5,632	194.0
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	108	3.7	110	3.8
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	1,662	57.3	1,669	57.5
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	1,292	44.5	1,307	45.0
22	MALIGNANT NEOPLASMS OF BREAST	491	16.9	496	17.1
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	671	23.1	681	23.5
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	269	9.3	263	9.1
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	508	17.5	524	18.1
26	LEUKEMIA	240	8.3	252	8.7
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	310	10.7	330	11.4
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	58	2.0	64	2.2
29	DIABETES MELLITUS	439	15.1	440	15.2
30	ANEMIAS	41	1.4	45	1.6
31	MENINGITIS	15	0.5	16	0.6
32	MAJOR CARDIOVASCULAR DISEASES	14,439	497.5	14,530	500.6
33	DISEASES OF HEART	10,642	366.6	10,736	369.9
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	78	2.7	82	2.8
35	HYPERTENSIVE HEART DISEASE	191	6.6	189	6.5
36	HYPERTENSIVE HEART AND RENAL DISEASE	79	2.7	77	2.7
37	ISCHEMIC HEART DISEASE	8,309	286.3	8,389	289.0
38	ACUTE MYOCARDIAL INFARCTION	5,104	175.8	5,139	177.1
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	48	1.7	56	1.9
40	ANGINA PECTORIS	8	0.3	8	0.3
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	3,149	108.5	3,186	109.8
42	OTHER DISEASES OF THE ENDOCARDIUM	75	2.6	88	3.0
43	ALL OTHER FORMS OF HEART DISEASE	1,910	65.8	1,911	65.8
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	116	4.0	109	3.8
45	CEREBROVASCULAR DISEASES	2,820	97.2	2,806	96.7
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	271	9.3	269	9.3
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	515	17.7	513	17.7
48	CEREBRAL EMBOLISM	11	0.4	12	0.4
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	2,023	69.7	2,012	69.3
50	ARTERIOSCLEROSIS	566	19.5	575	19.8
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	295	10.2	304	10.5
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	6	0.2	6	0.2
53	PNEUMONIA	722	24.9	730	25.2
54	INFLUENZA	21	0.7	21	0.7
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	43	1.5	44	1.5
56	EMPHYSEMA	219	7.5	218	7.5
57	ASTHMA	35	1.2	37	1.3
58	ULCER OF THE STOMACH AND DUODENUM	88	3.0	88	3.0
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	235	8.1	239	8.2
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	56	1.9	58	2.0
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	174	6.0	186	6.4
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	5	0.2	4	0.1
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	32	1.1	31	1.1
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	137	4.7	151	5.2
65	INFECTIONS OF KIDNEY	51	1.8	50	1.7
66	HYPERPLASIA OF PROSTATE	24	0.8	25	0.9
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	2	0.4	2	0.4
68	CONGENITAL ANOMALIES	152	5.2	166	5.7
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	247	8.5	257	8.9
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	89	3.1	93	3.2
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	158	5.4	164	5.7
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	108	3.7	119	4.1
73	ALL OTHER DISEASES	1,895	65.3	1,911	65.8
74	ACCIDENTS AND ADVERSE EFFECTS	1,341	46.2	1,371	47.2
75	MOTOR VEHICLE ACCIDENTS	683	23.5	687	23.7
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	658	22.7	684	23.6
77	SUICIDES	316	10.9	315	10.9
78	HOMICIDE AND LEGAL INTERVENTION	69	2.4	67	2.3
79	OTHER EXTERNAL CAUSES	27	0.9	25	0.9

1/ SOURCE-O.P.P. (PROVISIONAL 1979 POPULATION ESTIMATES).
COUNTY POPULATION FIGURES DO NOT SUM TO THE STATE TOTAL.

TABLE 5

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1979

LINE NO.		ADAIR		ADAMS		ALLAHAKEE	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1	ESTIMATED POPULATION - JULI 1 -	9,900	...	6,100	...	15,500	...
2	LIVE BIRTHS	172	17.4	83	13.6	224	14.5
3	OUT OF WEDLOCK	9	52.3	2	24.1	22	98.2
4	CONGENITAL MALFORMATIONS	5	29.1	1	12.0	6	26.8
5	DEATHS FROM ALL CAUSES	112	11.3	69	11.3	155	10.0
6	MATERNAL DEATHS	-	-	-	-	-	-
7	FETAL DEATHS	1	5.8	-	-	-	-
8	NEONATAL DEATHS	-	-	-	-	1	4.5
9	PERINATAL DEATHS	1	5.8	-	-	1	4.5
10	INFANT DEATHS	1	5.8	-	-	2	8.9
11	MARRIAGES	50	5.1	46	7.5	176	11.4
12	DISSOLUTIONS	19	1.9	16	2.6	33	2.1
	— LIST OF 67 SELECTED CAUSES OF DEATH —						
13	TUBERCULOSIS, ALL FORMS	-	-	-	-	-	-
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	-	-	-	-	-	-
15	OTHER TUBERCULOSIS	-	-	-	-	-	-
16	SYPHILIS	-	-	-	-	-	-
17	OTHER INFECTIVE AND PARASITIC DISEASES	1	10.1	-	-	1	6.5
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	24	242.4	19	311.5	34	219.4
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	-	-	-	-	-	-
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	12	121.2	7	114.8	11	71.0
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	4	40.4	4	65.6	3	19.4
22	MALIGNANT NEOPLASMS OF BREAST	3	30.3	2	32.8	4	25.8
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	-	-	1	16.4	6	38.7
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	1	10.1	1	16.4	2	12.9
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	2	20.2	2	32.8	3	19.4
26	LEUKEMIA	2	20.2	1	16.4	1	6.5
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	-	-	1	16.4	4	25.8
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	-	-	-	-	-	-
29	DIABETES MELLITUS	2	20.2	2	32.8	1	6.5
30	ANEMIAS	-	-	-	-	-	-
31	MENINGITIS	-	-	-	-	-	-
32	MAJOR CARDIOVASCULAR DISEASES	61	616.2	34	557.4	81	522.6
33	DISEASES OF HEART	46	464.6	23	377.0	59	380.6
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	-	-	-	-	-	-
35	HYPERTENSIVE HEART DISEASE	-	-	-	-	-	-
36	HYPERTENSIVE HEART AND RENAL DISEASE	-	-	-	-	-	-
37	ISCHEMIC HEART DISEASE	37	373.7	19	311.5	53	341.9
38	ACUTE MYOCARDIAL INFARCTION	31	313.1	14	229.5	35	225.8
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	-	-	-	-	-	-
40	ANGINA PECTORIS	-	-	-	-	-	-
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	6	60.6	5	82.0	18	116.1
42	OTHER DISEASES OF THE ENDOCARDIUM	1	10.1	-	-	1	6.5
43	ALL OTHER FORMS OF HEART DISEASE	8	80.8	4	65.6	5	32.3
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	-	-	1	16.4	-	-
45	CEREBROVASCULAR DISEASES	14	141.4	8	131.1	17	109.7
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	1	10.1	-	-	1	6.5
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	5	50.5	2	32.8	2	12.9
48	CEREBRAL EMBOLISM	-	-	1	16.4	-	-
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	8	80.8	5	82.0	14	90.3
50	ARTERIOSCLEROSIS	1	10.1	2	32.8	2	12.9
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	-	-	-	-	3	19.4
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	1	10.1	-	-	-	-
53	PNEUMONIA	7	70.7	3	49.2	13	83.9
54	INFLUENZA	-	-	-	-	-	-
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	-	-	-	-	-	-
56	EMPHYSEMA	1	10.1	-	-	1	6.5
57	ASTHMA	-	-	-	-	-	-
58	ULCER OF THE STOMACH AND DUODENUM	-	-	1	16.4	-	-
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	1	10.1	-	-	1	6.5
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	-	-	-	-	1	6.5
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	10.1	-	-	-	-
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	-	-	-	-	-	-
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	-	-	-	-	-	-
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	1	10.1	-	-	-	-
65	INFECTIONS OF KIDNEY	1	10.1	-	-	-	-
66	HYPERPLASIA OF PROSTATE	-	-	-	-	-	-
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	-	-	-	-	-	-
68	CONGENITAL ANOMALIES	1	10.1	1	16.4	2	12.9
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	-	-	-	-	-	-
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	-	-	-	-	-	-
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	-	-	-	-	-	-
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	-	-	-	-	1	6.5
73	ALL OTHER DISEASES	6	60.6	8	131.1	11	71.0
74	ACCIDENTS AND ADVERSE EFFECTS	5	50.5	1	16.4	7	45.2
75	MOTOR VEHICLE ACCIDENTS	3	30.3	1	16.4	3	19.4
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	2	20.2	-	-	4	25.8
77	SUICIDES	-	-	-	-	1	6.5
78	HOMICIDE AND LEGAL INTERVENTION	-	-	-	-	-	-
79	OTHER EXTERNAL CAUSES	-	-	-	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1979

APPANOOSE		AUDUBON		BENTON		BLACK HAWK		BOONE		BREMER		BUCHANAN		BUENA VISTA		LINE NO.
NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
15,600	---	9,000	---	24,500	---	139,700	---	26,700	---	24,900	---	23,300	---	20,200	---	1
256	16.4	125	13.9	367	15.0	2,369	17.0	382	14.3	384	15.4	421	18.1	302	15.0	2
25	97.7	9	72.0	23	62.7	384	162.1	19	49.7	22	57.3	27	64.1	11	36.4	3
5	19.5	-	-	5	13.6	40	16.9	7	18.3	6	15.6	8	19.0	11	36.4	4
208	13.3	95	10.6	242	9.9	1,108	7.9	301	11.3	227	9.1	206	8.8	241	11.9	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
2	7.8	-	-	3	8.2	16	6.8	2	5.2	2	5.2	1	2.4	5	16.6	7
3	11.7	1	8.0	1	2.7	25	10.6	1	2.6	-	-	4	9.5	6	19.9	8
5	19.5	1	8.0	4	10.9	41	17.3	3	7.9	2	5.2	5	11.9	11	36.4	9
4	15.6	1	8.0	4	10.9	32	13.5	1	2.6	2	5.2	5	11.9	7	23.2	10
145	9.3	65	7.2	182	7.4	1,289	9.2	247	9.3	249	10.0	219	9.4	210	10.4	11
57	3.7	14	1.6	58	2.4	683	4.9	139	5.2	46	1.8	61	2.6	51	2.5	12
-	-	-	-	-	-	-	-	1	3.7	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	1	3.7	-	-	-	-	-	-	15
1	6.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
2	12.8	-	-	2	8.2	7	5.0	1	3.7	1	4.0	-	-	-	-	17
46	294.9	18	200.0	45	183.7	228	163.2	46	172.3	42	168.7	42	180.3	43	212.9	18
-	-	1	11.1	-	-	5	3.6	1	3.7	2	8.0	4	17.2	3	14.9	19
11	70.5	4	44.4	13	53.1	69	49.4	15	56.2	13	52.2	12	51.5	14	69.3	20
12	76.9	3	33.3	6	24.5	55	39.4	13	48.7	5	20.1	8	34.3	6	29.7	21
6	38.5	1	11.1	2	8.2	26	18.6	2	7.5	6	24.1	3	12.9	3	14.9	22
8	51.3	3	33.3	9	36.7	24	17.2	4	15.0	5	20.1	4	17.2	8	39.6	23
-	-	1	11.1	4	16.3	12	8.6	3	11.2	1	4.0	1	4.3	-	-	24
5	32.1	2	22.2	5	20.4	20	14.3	3	11.2	6	24.1	6	25.8	5	24.8	25
2	12.8	2	22.2	5	20.4	11	7.9	-	-	-	-	4	17.2	2	9.9	26
2	12.8	1	11.1	1	4.1	6	4.3	5	18.7	4	16.1	-	-	2	9.9	27
-	-	1	11.1	-	-	4	2.9	-	-	-	-	-	-	1	5.0	28
5	32.1	1	11.1	3	12.2	19	13.6	3	11.2	4	16.1	3	12.9	3	14.9	29
1	6.4	-	-	-	-	3	2.1	-	-	1	4.0	1	4.3	-	-	30
1	6.4	-	-	-	-	2	1.4	-	-	-	-	-	-	-	-	31
100	641.0	59	655.6	145	591.8	593	424.5	186	696.6	130	522.1	109	467.8	135	668.3	32
70	448.7	43	477.8	113	461.2	415	297.1	131	490.6	89	357.4	78	334.8	93	460.4	33
-	-	-	-	1	4.1	4	2.9	1	3.7	-	-	1	4.3	2	9.9	34
3	19.2	-	-	-	-	7	5.0	1	3.7	2	8.0	2	8.6	-	-	35
-	-	-	-	-	-	2	1.4	-	-	-	-	-	-	-	-	36
56	359.0	23	255.6	96	391.8	321	229.8	118	441.9	79	317.3	59	253.2	76	376.2	37
41	262.8	15	166.7	49	200.0	215	153.9	80	299.6	39	156.6	42	180.3	51	252.5	38
-	-	-	-	1	4.1	2	1.4	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
15	96.2	8	88.9	46	187.8	104	74.4	38	142.3	40	160.6	17	73.0	25	123.8	41
-	-	4	44.4	1	4.1	3	2.1	-	-	-	-	-	-	2	9.9	42
11	70.5	16	177.8	15	61.2	78	55.8	11	41.2	8	32.1	16	68.7	13	64.4	43
-	-	-	-	3	12.2	4	2.9	3	11.2	1	4.0	1	4.3	-	-	44
18	115.4	14	155.6	26	106.1	128	91.6	42	157.3	31	124.5	22	94.4	27	133.7	45
1	6.4	-	-	1	4.1	12	8.6	3	11.2	1	4.0	1	4.3	2	9.9	46
-	-	3	33.3	1	4.1	21	15.0	15	56.2	6	24.1	5	21.5	5	24.8	47
-	-	-	-	-	-	-	-	1	3.7	-	-	-	-	-	-	48
17	109.0	11	122.2	24	98.0	95	68.0	23	86.1	24	96.4	16	68.7	20	99.0	49
5	32.1	1	11.1	2	8.2	31	22.2	8	30.0	5	20.1	8	34.3	13	64.4	50
7	44.9	1	11.1	1	4.1	15	10.7	2	7.5	4	16.1	-	-	2	9.9	51
1	6.4	-	-	-	-	-	-	-	-	1	4.0	-	-	-	-	52
7	44.9	3	33.3	8	32.7	14	10.0	5	18.7	7	28.1	6	25.8	7	34.7	53
-	-	-	-	-	-	2	1.4	-	-	1	4.0	-	-	-	-	54
-	-	-	-	-	-	3	2.1	-	-	-	-	-	-	-	-	55
3	19.2	-	-	-	-	7	5.0	6	22.5	-	-	3	12.9	1	5.0	56
-	-	1	11.1	1	4.1	5	3.6	1	3.7	-	-	-	-	-	-	57
-	-	-	-	1	4.1	3	2.1	3	11.2	-	-	1	4.3	1	5.0	58
1	6.4	-	-	-	-	12	8.6	1	3.7	3	12.0	3	12.9	4	19.8	59
-	-	-	-	-	-	5	3.6	-	-	1	4.0	-	-	1	5.0	60
-	-	1	11.1	5	20.4	6	4.3	3	11.2	1	4.0	1	4.3	5	24.8	61
-	-	-	-	-	-	-	-	-	-	1	4.0	-	-	-	-	62
-	-	-	-	-	-	1	0.7	-	-	-	-	-	-	1	5.0	63
-	-	1	11.1	5	20.4	5	3.6	3	11.2	-	-	1	4.3	4	19.8	64
-	-	1	11.1	2	8.2	-	-	-	-	-	-	-	-	2	9.9	65
-	-	-	-	-	-	1	0.7	-	-	1	4.0	-	-	2	9.9	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	1	4.1	6	4.3	1	3.7	1	4.0	1	4.3	2	9.9	68
3	19.2	1	11.1	1	4.1	20	14.3	1	3.7	-	-	4	17.2	5	24.8	69
-	-	-	-	-	-	8	5.7	1	3.7	-	-	-	-	1	5.0	70
3	19.2	1	11.1	1	4.1	12	8.6	-	-	-	-	4	17.2	4	19.8	71
2	12.8	-	-	2	8.2	9	6.4	-	-	-	-	2	8.6	-	-	72
17	109.0	4	44.4	12	49.0	76	54.4	18	67.4	20	80.3	12	51.5	18	89.1	73
12	76.9	3	33.3	13	53.1	60	42.9	23	86.1	11	44.2	15	64.4	10	49.5	74
2	12.8	2	22.2	8	32.7	30	21.5	13	48.7	5	20.1	7	30.0	5	24.8	75
10	64.1	1	11.1	5	20.4	30	21.5	10	37.5	6	24.1	8	34.3	5	24.8	76
5	32.1	2	22.2	1	4.1	17	12.2	2	7.5	2	8.0	1	4.3	1	5.0	77
-	-	-	-	-	-	4	2.9	-	-	-	-	1	4.3	-	-	78
1	6.4	-	-	-	-	2	1.4	-	-	-	-	1	4.3	-	-	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1979

LINE NO.		BUTLER NUMBER	BUTLER RATE	CALHOUN NUMBER	CALHOUN RATE	CARROLL NUMBER	CARROLL RATE
1	ESTIMATED POPULATION - JULY 1 -	17,600	...	13,500	...	23,300	...
2	LIVE BIRTHS	269	15.3	193	14.3	422	18.1
3	OUT OF WEDLOCK	12	44.6	21	108.8	17	40.3
4	CONGENITAL MALFORMATIONS	8	29.7	4	20.7	13	30.8
5	DEATHS FROM ALL CAUSES	178	10.1	166	12.3	219	9.4
6	MATERNAL DEATHS	-	-	-	-	-	-
7	FETAL DEATHS	2	7.4	-	-	3	7.1
8	NEONATAL DEATHS	2	7.4	-	-	-	-
9	PERINATAL DEATHS	4	14.9	-	-	3	7.1
10	INFANT DEATHS	4	14.9	1	5.2	-	-
11	MARRIAGES	133	7.6	113	8.4	223	9.6
12	DISSOLUTIONS	48	2.7	31	2.3	39	1.7
	— LIST OF 67 SELECTED CAUSES OF DEATH —						
13	TUBERCULOSIS, ALL FORMS	-	-	-	-	1	4.3
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	-	-	-	-	1	4.3
15	OTHER TUBERCULOSIS	-	-	-	-	-	-
16	SYPHILIS	-	-	-	-	-	-
17	OTHER INFECTIVE AND PARASITIC DISEASES	1	5.7	-	-	-	-
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	35	198.9	35	259.3	51	218.9
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	3	17.0	1	7.4	-	-
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	14	79.5	11	81.5	14	60.1
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	3	17.0	4	29.6	10	42.9
22	MALIGNANT NEOPLASMS OF BREAST	2	11.4	2	14.8	2	8.6
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	4	22.7	6	44.4	10	42.9
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	-	-	1	7.4	1	4.3
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	3	17.0	2	14.8	9	38.6
26	LEUKEMIA	2	11.4	2	14.8	3	12.9
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	4	22.7	6	44.4	2	8.6
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	-	-	1	7.4	1	4.3
29	DIABETES MELLITUS	6	34.1	1	7.4	-	-
30	ANEMIAS	-	-	-	-	-	-
31	MENINGITIS	-	-	-	-	-	-
32	MAJOR CARDIOVASCULAR DISEASES	98	556.8	85	629.6	131	562.2
33	DISEASES OF HEART	66	375.0	54	400.0	96	412.0
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	1	5.7	-	-	-	-
35	HYPERTENSIVE HEART DISEASE	1	5.7	1	7.4	-	-
36	HYPERTENSIVE HEART AND RENAL DISEASE	1	5.7	-	-	1	4.3
37	ISCHEMIC HEART DISEASE	55	312.5	46	340.7	77	330.5
38	ACUTE MYOCARDIAL INFARCTION	34	193.2	34	251.9	44	188.8
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	-	-	-	-	2	8.6
40	ANGINA PECTORIS	-	-	-	-	1	4.3
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	21	119.3	12	88.9	30	128.8
42	OTHER DISEASES OF THE ENDOCARDIUM	-	-	1	7.4	3	12.9
43	ALL OTHER FORMS OF HEART DISEASE	8	45.5	6	44.4	15	64.4
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	-	-	-	-	2	8.6
45	CEREBROVASCULAR DISEASES	24	136.4	22	163.0	28	120.2
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	-	-	1	7.4	3	12.9
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	5	28.4	3	22.2	12	51.5
48	CEREBRAL EMBOLISM	-	-	-	-	-	-
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	19	108.0	18	133.3	13	55.8
50	ARTERIOSCLEROSIS	4	22.7	7	51.9	4	17.2
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	4	22.7	2	14.8	1	4.3
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	-	-	-	-	-	-
53	PNEUMONIA	8	45.5	9	66.7	4	17.2
54	INFLUENZA	-	-	-	-	-	-
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	1	5.7	-	-	-	-
56	EMPHYSEMA	1	5.7	1	7.4	1	4.3
57	ASTHMA	-	-	-	-	-	-
58	ULCER OF THE STOMACH AND DUODENUM	-	-	-	-	-	-
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	-	-	2	14.8	-	-
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	-	-	-	-	-	-
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	-	-	1	7.4	4	17.2
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	-	-	-	-	-	-
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	-	-	-	-	-	-
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	-	-	1	7.4	4	17.2
65	INFECTIONS OF KIDNEY	1	5.7	2	14.8	-	-
66	HYPERPLASIA OF PROSTATE	-	-	-	-	-	-
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	-	-	-	-	-	-
68	CONGENITAL ANOMALIES	4	22.7	-	-	-	-
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	5.7	-	-	-	-
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	1	5.7	-	-	-	-
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	-	-	-	-	-	-
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	-	-	1	7.4	-	-
73	ALL OTHER DISEASES	10	56.8	16	118.5	9	38.6
74	ACCIDENTS AND ADVERSE EFFECTS	11	62.5	11	81.5	14	60.1
75	MOTOR VEHICLE ACCIDENTS	7	39.8	3	22.2	4	17.2
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	4	22.7	8	59.3	10	42.9
77	SUICIDES	1	5.7	1	7.4	2	8.6
78	HOMICIDE AND LEGAL INTERVENTION	-	-	-	-	1	4.3
79	OTHER EXTERNAL CAUSES	-	-	-	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1979

CASS		CEDAR		CERRO GORDO		CHEROKEE		CHICKASAW		CLARKE		CLAY		CLAYTON		LINE NO.
NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
17,200	---	18,100	---	47,900	---	16,300	---	15,800	---	8,200	---	20,000	---	20,400	---	1
274	15.9	285	15.7	697	14.6	251	15.4	273	17.3	122	14.9	342	17.1	330	16.2	2
19	69.3	18	63.2	65	93.3	16	63.7	14	51.3	8	65.6	27	78.9	15	45.5	3
5	18.2	-	-	5	7.2	9	35.9	3	11.0	3	24.6	8	23.4	7	21.2	4
190	11.0	170	9.4	461	9.6	160	9.8	157	9.9	103	12.6	192	9.6	246	12.1	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
5	18.2	2	7.0	2	2.9	-	-	3	11.0	2	16.4	3	8.8	3	9.1	7
4	14.6	1	3.5	4	5.7	2	8.0	1	3.7	1	8.2	6	17.5	2	6.1	8
9	32.8	3	10.5	6	8.6	2	8.0	4	14.7	3	24.6	9	26.3	5	15.2	9
4	14.6	2	7.0	6	8.6	2	8.0	2	7.3	1	8.2	6	17.5	2	6.1	10
167	9.7	135	7.5	443	9.2	138	8.2	874	55.3	81	9.9	178	8.9	183	9.0	11
52	3.0	58	3.2	164	3.4	64	3.9	29	1.8	31	3.8	104	5.2	58	2.8	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
1	5.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	1	5.5	1	2.1	-	-	2	12.7	-	-	2	10.0	1	4.9	17
34	197.7	35	193.4	96	200.4	32	196.3	33	208.9	22	268.3	44	220.0	54	264.7	18
2	11.6	-	-	4	8.4	1	6.1	1	6.3	-	-	1	5.0	2	9.8	19
5	29.1	13	71.8	29	60.5	11	67.5	7	44.3	4	48.8	16	80.0	10	49.0	20
10	58.1	4	22.1	18	37.6	7	42.9	8	50.6	2	24.4	9	45.0	5	24.5	21
3	17.4	3	16.6	6	12.5	3	18.4	3	19.0	-	-	2	10.0	3	14.7	22
7	40.7	5	27.6	14	29.2	2	12.3	4	25.3	6	73.2	9	45.0	10	49.0	23
1	5.8	2	11.0	7	14.6	1	6.1	1	6.3	2	24.4	-	-	5	24.5	24
2	11.6	5	27.6	7	14.6	2	12.3	7	44.3	3	36.6	3	15.0	11	53.9	25
1	5.8	1	5.5	7	14.6	3	18.4	-	-	1	12.2	2	10.0	4	19.6	26
3	17.4	2	11.0	4	8.4	2	12.3	2	12.7	4	48.8	2	10.0	4	19.6	27
3	17.4	-	-	1	2.1	1	6.1	-	-	-	-	-	-	-	-	28
3	17.4	4	22.1	4	8.4	2	12.3	3	19.0	-	-	2	10.0	4	19.6	29
-	-	-	-	-	-	1	6.1	-	-	-	-	-	-	1	4.9	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
109	633.7	86	475.1	249	519.8	84	515.3	85	538.0	61	743.9	97	485.0	127	622.5	32
73	424.4	56	309.4	180	375.8	70	429.4	73	462.0	52	634.1	66	330.0	97	475.5	33
-	-	1	5.5	1	2.1	-	-	1	6.3	-	-	-	-	3	14.7	34
-	-	-	-	1	2.1	3	18.4	-	-	-	-	-	-	1	4.9	35
1	5.8	-	-	1	2.1	-	-	-	-	-	-	-	-	-	-	36
61	354.7	44	243.1	144	300.6	40	245.4	66	417.7	49	597.6	52	260.0	78	382.4	37
27	157.0	19	105.0	89	185.8	24	147.2	45	284.8	34	414.6	32	160.0	49	240.2	38
-	-	-	-	-	-	-	-	-	-	-	-	1	5.0	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
34	197.7	25	138.1	55	114.8	16	98.2	21	132.9	15	182.9	19	95.0	29	142.2	41
1	5.8	2	11.0	1	2.1	-	-	-	-	-	-	1	5.0	1	4.9	42
10	58.1	9	49.7	32	66.8	27	165.6	6	38.0	3	36.6	13	65.0	14	68.6	43
2	11.6	-	-	3	6.3	-	-	-	-	-	-	-	-	-	-	44
19	110.5	24	132.6	55	114.8	11	67.5	10	63.3	8	97.6	21	105.0	19	93.1	45
1	5.8	1	5.5	6	12.5	1	6.1	1	6.3	-	-	1	5.0	1	4.9	46
6	34.9	3	16.6	9	18.8	-	-	3	19.0	1	12.2	4	20.0	5	24.5	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4.9	48
12	69.8	20	110.5	40	83.5	10	61.3	6	38.0	7	85.4	16	80.0	12	58.8	49
14	81.4	5	27.6	6	12.5	3	18.4	2	12.7	1	12.2	5	25.0	9	44.1	50
1	5.8	1	5.5	5	10.4	-	-	-	-	-	-	5	25.0	2	9.8	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
2	11.6	5	27.6	19	39.7	10	61.3	6	38.0	4	48.8	3	15.0	4	19.6	53
2	11.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
-	-	-	-	1	2.1	-	-	-	-	-	-	-	-	1	4.9	55
5	29.1	1	5.5	4	8.4	3	18.4	1	6.3	1	12.2	3	15.0	2	9.8	56
1	5.8	1	5.5	1	2.1	-	-	-	-	-	-	-	-	-	-	57
-	-	2	11.0	2	4.2	-	-	1	6.3	-	-	1	5.0	-	-	58
2	11.6	1	5.5	4	8.4	-	-	1	6.3	-	-	-	-	3	14.7	59
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4.9	60
5	29.1	-	-	3	6.3	4	24.5	-	-	2	24.4	1	5.0	2	9.8	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
1	5.8	-	-	-	-	2	12.3	-	-	-	-	1	5.0	-	-	63
4	23.3	-	-	3	6.3	2	12.3	-	-	2	24.4	-	-	2	9.8	64
-	-	1	5.5	-	-	1	6.1	-	-	-	-	-	-	1	4.9	65
1	5.8	-	-	1	2.1	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	1	5.5	1	2.1	-	-	3	19.0	1	12.2	1	5.0	1	4.9	68
2	11.6	1	5.5	4	8.4	2	12.3	-	-	-	-	5	25.0	1	4.9	69
2	11.6	-	-	4	8.4	-	-	-	-	-	-	-	-	1	4.9	70
-	-	1	5.5	-	-	2	12.3	-	-	-	-	5	25.0	-	-	71
1	5.8	-	-	1	2.1	-	-	1	6.3	-	-	-	-	-	-	72
11	64.0	22	121.5	39	81.4	7	42.9	11	69.6	6	73.2	15	75.0	19	93.1	73
6	34.9	6	33.1	26	54.3	11	67.5	10	63.3	6	73.2	17	85.0	20	98.0	74
2	11.6	4	22.1	10	20.9	6	36.8	7	44.3	3	36.6	5	25.0	8	39.2	75
4	23.3	2	11.0	16	33.4	5	30.7	3	19.0	3	36.6	12	60.0	12	58.8	76
2	11.6	3	16.6	4	8.4	1	6.1	-	-	-	-	1	5.0	4	19.6	77
-	-	-	-	-	-	1	6.1	-	-	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1979

LINE NO.		CLINTON NUMBER	CLINTON RATE	CRAWFORD NUMBER	CRAWFORD RATE	DALLAS NUMBER	DALLAS RATE
1	ESTIMATED POPULATION - JULY 1 -	58,300	...	19,100	...	28,700	...
2	LIVE BIRTHS	936	16.1	306	16.0	444	15.5
3	OUT OF WEDLOCK	100	106.8	23	75.2	27	60.8
4	CONGENITAL MALFORMATIONS	13	13.9	1	3.3	5	11.3
5	DEATHS FROM ALL CAUSES	544	9.3	187	9.8	303	10.6
6	MATERNAL DEATHS	-	-	-	-	-	-
7	FETAL DEATHS	8	8.5	3	9.8	4	9.0
8	NEONATAL DEATHS	6	6.4	2	6.5	1	2.3
9	PERINATAL DEATHS	14	15.0	5	16.3	5	11.3
10	INFANT DEATHS	7	7.5	3	9.8	5	11.3
11	MARRIAGES	605	10.4	144	7.5	270	9.4
12	DISSOLUTIONS	277	4.8	46	2.4	107	3.7
	— LIST OF 67 SELECTED CAUSES OF DEATH —						
13	TUBERCULOSIS, ALL FORMS	-	-	-	-	-	-
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	-	-	-	-	-	-
15	OTHER TUBERCULOSIS	-	-	-	-	-	-
16	SYPHILIS	-	-	-	-	-	-
17	OTHER INFECTIVE AND PARASITIC DISEASES	2	3.4	-	-	3	10.5
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	105	180.1	43	225.1	67	233.4
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	4	6.9	1	5.2	-	-
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	31	53.2	17	89.0	22	76.7
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	26	44.6	13	68.1	13	45.3
22	MALIGNANT NEOPLASMS OF BREAST	9	15.4	1	5.2	3	10.5
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	12	20.6	-	-	7	24.4
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	5	8.6	3	15.7	5	17.4
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	10	17.2	5	26.2	7	24.4
26	LEUKEMIA	2	3.4	1	5.2	5	17.4
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	6	10.3	2	10.5	5	17.4
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	-	-	1	5.2	-	-
29	DIABETES MELLITUS	5	8.6	1	5.2	10	34.8
30	ANEMIAS	2	3.4	-	-	1	3.5
31	MENINGITIS	-	-	-	-	1	3.5
32	MAJOR CARDIOVASCULAR DISEASES	320	548.9	109	570.7	154	536.6
33	DISEASES OF HEART	227	389.4	89	466.0	120	418.1
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	-	-	-	-	-	-
35	HYPERTENSIVE HEART DISEASE	3	5.1	-	-	1	3.5
36	HYPERTENSIVE HEART AND RENAL DISEASE	-	-	3	15.7	-	-
37	ISCHEMIC HEART DISEASE	189	324.2	74	387.4	99	344.9
38	ACUTE MYOCARDIAL INFARCTION	126	216.1	49	256.5	52	181.2
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	-	-	-	-	1	3.5
40	ANGINA PECTORIS	1	1.7	-	-	-	-
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	62	106.3	25	130.9	46	160.3
42	OTHER DISEASES OF THE ENDOCARDIUM	1	1.7	-	-	2	7.0
43	ALL OTHER FORMS OF HEART DISEASE	34	58.3	12	62.8	18	62.7
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	2	3.4	-	-	-	-
45	CEREBROVASCULAR DISEASES	78	133.8	15	78.5	25	87.1
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	4	6.9	3	15.7	2	7.0
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	12	20.6	1	5.2	5	17.4
48	CEREBRAL EMBOLISM	-	-	-	-	-	-
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	62	106.3	11	57.6	18	62.7
50	ARTERIOSCLEROSIS	6	10.3	3	15.7	6	20.9
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	7	12.0	2	10.5	3	10.5
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	-	-	-	-	-	-
53	PNEUMONIA	12	20.6	2	10.5	9	31.4
54	INFLUENZA	-	-	-	-	-	-
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	2	3.4	-	-	1	3.5
56	EMPHYSEMA	5	8.6	1	5.2	5	17.4
57	ASTHMA	1	1.7	1	5.2	-	-
58	ULCER OF THE STOMACH AND DUODENUM	3	5.1	-	-	-	-
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	6	10.3	1	5.2	3	10.5
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	-	-	-	-	-	-
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	5	8.6	1	5.2	2	7.0
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	-	-	-	-	-	-
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	1	1.7	-	-	-	-
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	4	6.9	1	5.2	2	7.0
65	INFECTIONS OF KIDNEY	1	1.7	-	-	-	-
66	HYPERPLASIA OF PROSTATE	1	1.7	-	-	-	-
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	-	-	-	-	-	-
68	CONGENITAL ANOMALIES	3	5.1	1	5.2	3	10.5
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	4	6.9	1	5.2	1	3.5
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	3	5.1	-	-	1	3.5
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	1.7	1	5.2	-	-
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	2	3.4	1	5.2	1	3.5
73	ALL OTHER DISEASES	38	65.2	14	73.3	17	59.2
74	ACCIDENTS AND ADVERSE EFFECTS	24	41.2	5	26.2	17	59.2
75	MOTOR VEHICLE ACCIDENTS	12	20.6	2	10.5	8	27.9
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	12	20.6	3	15.7	9	31.4
77	SUICIDES	2	3.4	5	26.2	6	20.9
78	HOMICIDE AND LEGAL INTERVENTION	-	-	-	-	1	3.5
79	OTHER EXTERNAL CAUSES	1	1.7	-	-	1	3.5

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1979

DAVIS		DECATUR		DELAWARE		DES MOINES		DICKINSON		DUBUQUE		EMMET		FAYETTE		LINE NO.
NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
8,900	...	9,800	...	19,400	...	45,800	...	14,800	...	93,100	...	13,600	...	24,800	...	1
162	18.2	130	13.3	363	18.7	757	16.5	238	16.1	1,617	17.4	231	17.0	359	14.5	2
6	37.0	11	84.6	17	46.8	85	112.3	14	58.8	129	79.8	13	56.3	20	55.7	3
4	24.7	1	7.7	7	19.3	12	15.9	5	21.0	22	13.6	1	4.3	6	16.7	4
98	11.0	110	11.2	206	10.6	411	9.0	144	9.7	775	8.3	137	10.1	255	10.3	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	27.9	6
-	-	-	-	2	5.5	5	6.6	1	4.2	11	6.8	1	4.3	3	8.4	7
1	6.2	1	7.7	1	2.8	2	2.6	1	4.2	13	8.0	1	4.3	2	5.6	8
1	6.2	1	7.7	3	8.3	7	9.2	2	8.4	24	14.8	2	8.7	5	13.9	9
3	18.5	1	7.7	1	2.8	5	6.6	1	4.2	16	9.9	1	4.3	2	5.6	10
68	7.6	82	8.4	181	9.3	513	11.2	138	9.3	954	10.2	117	8.6	222	9.0	11
33	3.7	29	3.0	28	1.4	191	4.2	64	4.3	258	2.8	44	3.2	60	2.4	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
1	11.2	3	30.6	-	-	1	2.2	-	-	2	2.1	-	-	-	-	17
18	157.3	33	336.7	42	216.5	80	174.7	27	182.4	164	176.2	29	213.2	49	197.6	18
-	-	1	10.2	2	10.3	4	8.7	-	-	4	4.3	1	7.4	1	4.0	19
2	22.5	14	142.9	11	56.7	14	30.6	13	87.8	48	51.6	7	51.5	17	68.5	20
2	22.5	2	20.4	13	67.0	25	54.6	6	40.5	43	46.2	11	80.9	12	48.4	21
3	33.7	4	40.8	5	25.8	8	17.5	-	-	18	19.3	1	7.4	2	8.1	22
5	56.2	4	40.8	3	15.5	7	15.3	1	6.8	12	12.9	5	36.8	8	32.3	23
-	-	1	10.2	-	-	2	4.4	1	6.8	6	6.4	1	7.4	1	4.0	24
1	11.2	4	40.8	5	25.8	9	19.7	3	20.3	18	19.3	3	22.1	3	12.1	25
1	11.2	2	20.4	2	10.3	3	6.6	2	13.5	6	6.4	-	-	1	4.0	26
-	-	1	10.2	1	5.2	8	17.5	1	6.8	9	9.7	-	-	4	16.1	27
-	-	-	-	-	-	-	-	-	-	1	1.1	-	-	-	-	28
-	-	3	30.6	1	5.2	9	19.7	3	20.3	10	10.7	1	7.4	2	8.1	29
-	-	1	10.2	-	-	1	2.2	1	6.8	1	1.1	-	-	1	4.0	30
-	-	-	-	-	-	-	-	-	-	2	2.1	-	-	-	-	31
63	707.9	54	551.0	123	634.0	204	445.4	80	540.5	437	469.4	80	588.2	149	600.8	32
54	606.7	39	398.0	74	381.4	141	307.9	58	391.9	334	358.8	59	433.8	114	459.7	33
-	-	1	10.2	1	5.2	1	2.2	1	6.8	3	3.2	1	7.4	2	8.1	34
9	101.1	-	-	2	10.3	1	2.2	-	-	12	12.9	1	7.4	3	12.1	35
1	11.2	-	-	1	5.2	1	2.2	1	6.8	3	3.2	1	7.4	-	-	36
34	382.0	29	295.9	59	304.1	122	266.4	46	310.8	251	269.6	44	323.5	97	391.1	37
20	224.7	25	255.1	34	175.3	68	148.5	25	168.9	111	119.2	28	205.9	47	189.5	38
-	-	-	-	-	-	1	2.2	-	-	5	5.4	-	-	-	-	39
-	-	-	-	-	-	1	2.2	-	-	1	1.1	-	-	-	-	40
14	157.3	4	40.8	25	128.9	52	113.5	21	141.9	134	143.9	16	117.6	50	201.6	41
-	-	1	10.2	-	-	-	-	1	6.8	5	5.4	-	-	-	-	42
10	112.4	8	81.6	11	56.7	16	34.9	9	60.8	60	64.4	12	88.2	12	48.4	43
-	-	-	-	-	-	-	-	1	6.8	1	1.1	2	14.7	-	-	44
6	67.4	12	122.4	44	226.8	46	100.4	16	108.1	83	89.2	12	88.2	27	108.9	45
2	22.5	1	10.2	-	-	1	2.2	1	6.8	5	5.4	1	7.4	-	-	46
1	11.2	-	-	9	46.4	15	32.8	-	-	29	31.1	1	7.4	3	12.1	47
-	-	-	-	1	5.2	-	-	1	6.8	-	-	-	-	-	-	48
3	33.7	11	112.2	34	175.3	30	65.5	14	94.6	49	52.6	10	73.5	24	96.8	49
1	11.2	2	20.4	4	20.6	12	26.2	3	20.3	12	12.9	7	51.5	7	28.2	50
2	22.5	1	10.2	1	5.2	5	10.9	2	13.5	7	7.5	-	-	1	4.0	51
-	-	-	-	-	-	-	-	1	6.8	-	-	-	-	1	4.0	52
1	11.2	2	20.4	7	36.1	23	50.2	1	6.8	14	15.0	2	14.7	6	24.2	53
-	-	-	-	-	-	-	-	-	-	-	-	1	7.4	1	4.0	54
1	11.2	1	10.2	-	-	-	-	-	-	2	2.1	-	-	-	-	55
1	11.2	-	-	1	5.2	8	17.5	2	13.5	3	3.2	1	7.4	2	8.1	56
1	11.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
-	-	1	10.2	1	5.2	3	6.6	1	6.8	2	2.1	-	-	-	-	58
-	-	-	-	1	5.2	7	15.3	5	33.8	14	15.0	1	7.4	1	4.0	59
-	-	-	-	1	5.2	-	-	1	6.8	1	1.1	-	-	-	-	60
-	-	-	-	-	-	2	4.4	-	-	4	4.3	-	-	3	12.1	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4.0	63
-	-	-	-	-	-	2	4.4	-	-	4	4.3	-	-	2	8.1	64
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8.1	65
-	-	-	-	-	-	-	-	-	-	1	1.1	1	7.4	2	8.1	66
2	22.5	1	10.2	2	10.3	1	2.2	-	-	-	-	-	-	1	27.9	67
-	-	-	-	-	-	2	4.4	1	6.8	5	5.4	-	-	2	8.1	68
-	-	-	-	-	-	-	-	-	-	12	12.9	1	7.4	2	8.1	69
-	-	-	-	-	-	-	-	1	6.8	7	7.5	-	-	2	8.1	70
1	11.2	2	20.4	-	-	2	4.4	-	-	5	5.4	1	7.4	-	-	71
5	56.2	3	30.6	14	72.2	37	80.8	16	108.1	57	61.2	12	88.2	17	68.5	73
7	78.7	6	61.2	13	67.0	24	52.4	5	33.8	36	38.7	8	58.8	13	52.4	74
4	44.9	4	40.8	9	46.4	10	21.8	2	13.5	15	16.1	4	29.4	6	24.2	75
3	33.7	2	20.4	4	20.6	14	30.6	3	20.3	21	22.6	4	29.4	7	28.2	76
1	11.2	-	-	-	-	7	15.3	-	-	1	1.1	-	-	-	-	77
-	-	-	-	-	-	-	-	-	-	3	3.2	-	-	-	-	78
-	-	-	-	-	-	-	-	-	-	3	3.2	-	-	-	-	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1979

LINE NO.		FLOYD		FRANKLIN		FREMONT	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1	ESTIMATED POPULATION - JULY 1 -	19,900	...	13,500	...	9,100	...
2	LIVE BIRTHS	299	15.0	187	13.9	148	16.3
3	OUT OF WEDLOCK	20	66.9	10	53.5	12	81.1
4	CONGENITAL MALFORMATIONS	3	10.0	4	21.4	4	27.0
5	DEATHS FROM ALL CAUSES	198	9.9	154	11.4	153	16.8
6	MATERNAL DEATHS	-	-	-	-	-	-
7	FETAL DEATHS	5	16.7	1	5.3	-	-
8	NEONATAL DEATHS	2	6.7	2	10.7	1	6.8
9	PERINATAL DEATHS	7	23.4	3	16.0	1	6.8
10	INFANT DEATHS	5	16.7	2	10.7	2	13.5
11	MARRIAGES	154	7.7	98	7.3	78	8.6
12	DISSOLUTIONS	78	3.9	34	2.5	34	3.7
	— LIST OF 67 SELECTED CAUSES OF DEATH —						
13	TUBERCULOSIS, ALL FORMS	-	-	-	-	-	-
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	-	-	-	-	-	-
15	OTHER TUBERCULOSIS	-	-	-	-	-	-
16	SYPHILIS	-	-	-	-	-	-
17	OTHER INFECTIVE AND PARASITIC DISEASES	-	-	-	-	1	11.0
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	42	211.1	30	222.2	28	307.7
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	-	-	-	-	-	-
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	11	55.3	7	51.9	13	142.9
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	12	60.3	4	29.6	7	76.9
22	MALIGNANT NEOPLASMS OF BREAST	1	5.0	5	37.0	2	22.0
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	8	40.2	5	37.0	2	22.0
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	3	15.1	3	22.2	-	-
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	4	20.1	1	7.4	3	33.0
26	LEUKEMIA	3	15.1	1	7.4	1	11.0
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	-	-	4	29.6	-	-
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	2	10.1	1	7.4	-	-
29	DIABETES MELLITUS	5	25.1	2	14.8	1	11.0
30	ANEMIAS	-	-	-	-	-	-
31	MENINGITIS	-	-	-	-	-	-
32	MAJOR CARDIOVASCULAR DISEASES	109	547.7	90	666.7	85	934.1
33	DISEASES OF HEART	83	417.1	65	481.5	73	802.2
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	2	10.1	1	7.4	-	-
35	HYPERTENSIVE HEART DISEASE	2	10.1	-	-	3	33.0
36	HYPERTENSIVE HEART AND RENAL DISEASE	-	-	1	7.4	4	44.0
37	ISCHEMIC HEART DISEASE	69	346.7	56	414.8	47	516.5
38	ACUTE MYOCARDIAL INFARCTION	28	140.7	38	281.5	41	450.5
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	-	-	-	-	-	-
40	ANGINA PECTORIS	-	-	-	-	-	-
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	41	206.0	18	133.3	6	65.9
42	OTHER DISEASES OF THE ENDOCARDIUM	1	5.0	1	7.4	-	-
43	ALL OTHER FORMS OF HEART DISEASE	9	45.2	6	44.4	19	208.8
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	5.0	1	7.4	-	-
45	CEREBROVASCULAR DISEASES	20	100.5	21	155.6	9	98.9
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	-	-	1	7.4	3	33.0
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	5	25.1	-	-	2	22.0
48	CEREBRAL EMBOLISM	-	-	-	-	-	-
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	15	75.4	20	148.1	4	44.0
50	ARTERIOSCLEROSIS	4	20.1	3	22.2	-	-
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	1	5.0	-	-	3	33.0
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	-	-	-	-	-	-
53	PNEUMONIA	4	20.1	7	51.9	3	33.0
54	INFLUENZA	-	-	-	-	-	-
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	-	-	-	-	1	11.0
56	EMPHYSEMA	3	15.1	1	7.4	3	33.0
57	ASTHMA	-	-	-	-	-	-
58	ULCER OF THE STOMACH AND DUODENUM	1	5.0	-	-	-	-
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	-	-	-	-	1	11.0
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	1	5.0	1	7.4	-	-
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	5.0	-	-	3	33.0
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	-	-	-	-	-	-
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	-	-	-	-	-	-
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	1	5.0	-	-	3	33.0
65	INFECTIONS OF KIDNEY	1	5.0	-	-	2	22.0
66	HYPERPLASIA OF PROSTATE	1	5.0	-	-	-	-
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	-	-	-	-	-	-
68	CONGENITAL ANOMALIES	-	-	1	7.4	2	22.0
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	10.1	2	14.8	1	11.0
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	-	-	1	7.4	-	-
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	10.1	1	7.4	1	11.0
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	2	10.1	-	-	1	11.0
73	ALL OTHER DISEASES	14	70.4	12	88.9	12	131.9
74	ACCIDENTS AND ADVERSE EFFECTS	7	35.2	6	44.4	7	76.9
75	MOTOR VEHICLE ACCIDENTS	4	20.1	1	7.4	3	33.0
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	3	15.1	5	37.0	4	44.0
77	SUICIDES	3	15.1	1	7.4	1	11.0
78	HOMICIDE AND LEGAL INTERVENTION	-	-	-	-	1	11.0
79	OTHER EXTERNAL CAUSES	-	-	-	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1979

GREENE		GRUNDY		GUTHRIE		HAMILTON		HANCOCK		HARDIN		HARRISON		HENRY		LINE
NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NO.
12,100	---	14,700	---	12,100	---	17,600	---	13,500	---	22,100	---	16,400	---	18,100	---	1
199	16.4	225	15.3	158	13.1	280	15.9	242	17.9	299	13.5	220	13.4	266	14.7	2
7	35.2	11	48.9	4	25.3	15	53.6	12	49.6	18	60.2	22	100.0	18	67.7	3
2	10.1	5	22.2	5	31.6	4	14.3	-	-	6	20.1	5	22.7	5	18.8	4
140	11.6	154	10.5	160	13.2	192	10.9	146	10.8	246	11.1	178	10.9	207	11.4	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
3	15.1	-	-	7	44.3	-	-	2	8.3	4	13.4	1	4.5	5	18.8	7
1	5.0	1	4.4	-	-	3	10.7	1	4.1	2	6.7	2	9.1	3	11.3	8
4	20.1	1	4.4	7	44.3	3	10.7	3	12.4	6	20.1	3	13.6	8	30.1	9
3	15.1	2	8.9	1	6.3	3	10.7	4	16.5	3	10.0	5	22.7	4	15.0	10
94	7.8	96	6.5	119	9.8	156	8.9	121	9.0	203	9.2	144	8.8	162	9.0	11
34	2.8	32	2.2	45	3.7	66	3.8	53	3.9	62	2.8	45	2.7	73	4.0	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	2	13.6	-	-	2	11.4	1	7.4	2	9.0	1	6.1	-	-	16
36	297.5	39	265.3	28	231.4	36	204.5	33	244.4	55	248.9	31	189.0	47	259.7	17
-	-	-	-	-	-	1	5.7	-	-	2	9.0	-	-	1	5.5	18
15	124.0	9	61.2	9	74.4	11	62.5	11	81.5	23	104.1	12	73.2	16	88.4	19
10	82.6	8	54.4	4	33.1	10	56.8	7	51.9	6	27.1	8	48.8	11	60.8	20
3	24.8	4	27.2	1	8.3	5	28.4	1	7.4	5	22.6	1	6.1	4	22.1	21
3	24.8	4	27.2	5	41.3	4	22.7	3	22.2	6	27.1	3	18.3	4	22.1	22
-	-	3	20.4	3	24.8	1	5.7	2	14.8	4	18.1	2	12.2	1	5.5	23
2	16.5	4	27.2	1	8.3	3	17.0	2	14.8	4	18.1	3	18.3	4	22.1	24
1	8.3	3	20.4	2	16.5	1	5.7	2	14.8	2	9.0	-	-	3	16.6	25
2	16.5	4	27.2	3	24.8	-	-	5	37.0	3	13.6	2	12.2	3	16.6	26
-	-	-	-	1	8.3	2	11.4	-	-	-	-	2	12.2	2	11.0	27
1	8.3	3	20.4	4	33.1	3	17.0	-	-	3	13.6	1	6.1	3	16.6	28
-	-	-	-	2	16.5	1	5.7	-	-	-	-	-	-	-	-	29
-	-	-	-	-	-	1	5.7	-	-	-	-	-	-	1	5.5	30
81	669.4	76	517.0	96	793.4	97	551.1	78	577.8	136	615.4	111	676.8	108	596.7	31
59	487.6	59	401.4	69	570.2	67	380.7	60	444.4	113	511.3	91	554.9	83	458.6	32
-	-	-	-	-	-	1	5.7	1	7.4	1	4.5	1	6.1	-	-	33
-	-	-	-	8	66.1	-	-	-	-	3	13.6	1	6.1	1	5.5	34
-	-	-	-	-	-	1	5.7	-	-	-	-	1	6.1	-	-	35
51	421.5	45	306.1	53	438.0	46	261.4	54	400.0	92	416.3	85	518.3	69	381.2	36
36	297.5	34	231.3	31	256.2	34	193.2	39	288.9	53	239.8	46	280.5	32	176.8	37
-	-	2	13.6	-	-	-	-	-	-	1	4.5	-	-	1	5.5	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5.5	39
15	124.0	9	61.2	22	181.8	12	68.2	15	111.1	38	171.9	39	237.8	35	193.4	40
1	8.3	2	13.6	-	-	1	5.7	2	14.8	-	-	-	-	-	-	41
7	57.9	12	81.6	8	66.1	18	102.3	3	22.2	17	76.9	3	18.3	13	71.8	42
1	8.3	1	6.8	1	8.3	-	-	2	14.8	-	-	1	6.1	-	-	43
18	148.8	13	88.4	18	148.8	26	147.7	12	88.9	16	72.4	15	91.5	23	127.1	44
-	-	4	27.2	1	8.3	4	22.7	3	22.2	2	9.0	2	12.2	2	11.0	45
4	33.1	-	-	9	74.4	3	17.0	3	22.2	1	4.5	2	12.2	13	71.8	46
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
14	115.7	9	61.2	8	66.1	19	108.0	6	44.4	13	58.8	11	67.1	8	44.2	48
1	8.3	2	13.6	6	49.6	4	22.7	1	7.4	4	18.1	1	6.1	1	5.5	49
2	16.5	1	6.8	2	16.5	-	-	3	22.2	3	13.6	3	18.3	1	5.5	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
3	24.8	4	27.2	1	8.3	7	39.8	11	81.5	3	13.6	5	30.5	4	22.1	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5.5	54
-	-	-	-	1	8.3	2	11.4	1	7.4	2	9.0	1	6.1	4	22.1	55
-	-	1	6.8	-	-	-	-	1	7.4	1	4.5	-	-	2	11.0	56
-	-	-	-	-	-	2	11.4	1	7.4	1	4.5	1	6.1	-	-	57
1	8.3	1	6.8	2	16.5	-	-	1	7.4	1	4.5	2	12.2	3	16.6	58
-	-	-	-	-	-	-	-	1	7.4	-	-	-	-	1	5.5	59
-	-	1	6.8	-	-	6	34.1	-	-	-	-	-	-	2	11.0	60
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61
-	-	-	-	-	-	1	5.7	-	-	-	-	-	-	1	5.5	62
-	-	1	6.8	-	-	5	28.4	-	-	-	-	-	-	1	5.5	63
-	-	-	-	-	-	2	11.4	-	-	-	-	-	-	1	5.5	64
-	-	1	6.8	-	-	-	-	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
1	8.3	2	13.6	2	16.5	-	-	1	7.4	4	18.1	1	6.1	2	11.0	67
1	8.3	1	6.8	-	-	3	17.0	-	-	1	4.5	1	6.1	2	11.0	68
1	8.3	-	-	-	-	2	11.4	-	-	-	-	-	-	-	-	69
-	-	1	6.8	-	-	1	5.7	-	-	-	-	-	-	-	-	70
1	8.3	-	-	1	8.3	-	-	2	14.8	-	-	1	6.1	-	-	71
5	41.3	13	88.4	9	74.4	22	125.0	11	81.5	20	90.5	12	73.2	13	71.8	72
10	82.6	7	47.6	10	82.6	6	34.1	4	29.6	12	54.3	8	48.8	6	33.1	73
6	49.6	3	20.4	5	41.3	3	17.0	3	22.2	5	22.6	4	24.4	6	33.1	74
4	33.1	4	27.2	5	41.3	3	17.0	1	7.4	7	31.7	4	24.4	-	-	75
-	-	2	13.6	2	16.5	-	-	-	-	5	22.6	-	-	4	22.1	76
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77
-	-	1	6.8	1	8.3	-	-	-	-	-	-	-	-	1	5.5	78

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1979

LINE NO.		HOWARD		HUMBOLDT		IDA	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1	ESTIMATED POPULATION - JULY 1 -	10,900	...	12,600	...	8,900	...
2	LIVE BIRTHS	177	16.2	201	16.0	153	17.2
3	OUT OF WEDLOCK	8	45.2	13	64.7	11	71.9
4	CONGENITAL MALFORMATIONS	6	33.9	8	39.8	2	13.1
5	DEATHS FROM ALL CAUSES	137	12.6	112	8.9	94	10.6
6	MATERNAL DEATHS	-	-	-	-	-	-
7	FETAL DEATHS	2	11.3	1	5.0	6	39.2
8	NEONATAL DEATHS	1	5.6	1	5.0	-	-
9	PERINATAL DEATHS	3	16.9	2	10.0	6	39.2
10	INFANT DEATHS	1	5.6	1	5.0	1	6.5
11	MARRIAGES	114	10.5	109	8.7	84	9.4
12	DISSOLUTIONS	15	1.4	38	3.0	25	2.8
	— LIST OF 67 SELECTED CAUSES OF DEATH —						
13	TUBERCULOSIS, ALL FORMS	-	-	-	-	-	-
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	-	-	-	-	-	-
15	OTHER TUBERCULOSIS	-	-	-	-	-	-
16	SYPHILIS	-	-	-	-	-	-
17	OTHER INFECTIVE AND PARASITIC DISEASES	-	-	-	-	-	-
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	18	165.1	31	246.0	18	202.2
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	-	-	1	7.9	-	-
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	7	64.2	4	31.7	6	67.4
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	2	18.3	8	63.5	2	22.5
22	MALIGNANT NEOPLASMS OF BREAST	-	-	2	15.9	1	11.2
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	5	45.9	4	31.7	5	56.2
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	1	9.2	-	-	1	11.2
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	1	9.2	6	47.6	1	11.2
26	LEUKEMIA	-	-	3	23.8	-	-
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	2	18.3	3	23.8	2	22.5
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	1	9.2	-	-	-	-
29	DIABETES MELLITUS	-	-	5	39.7	1	11.2
30	ANEMIAS	2	18.3	-	-	-	-
31	MENINGITIS	-	-	1	7.9	-	-
32	MAJOR CARDIOVASCULAR DISEASES	77	706.4	65	515.9	64	719.1
33	DISEASES OF HEART	55	504.6	51	404.8	50	561.8
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	-	-	-	-	-	-
35	HYPERTENSIVE HEART DISEASE	4	36.7	-	-	-	-
36	HYPERTENSIVE HEART AND RENAL DISEASE	1	9.2	-	-	-	-
37	ISCHEMIC HEART DISEASE	44	403.7	31	246.0	41	460.7
38	ACUTE MYOCARDIAL INFARCTION	25	229.4	21	166.7	21	236.0
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	-	-	1	7.9	-	-
40	ANGINA PECTORIS	-	-	-	-	-	-
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	19	174.3	9	71.4	20	224.7
42	OTHER DISEASES OF THE ENDOCARDIUM	1	9.2	1	7.9	-	-
43	ALL OTHER FORMS OF HEART DISEASE	5	45.9	19	150.8	9	101.1
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	9.2	1	7.9	-	-
45	CEREBROVASCULAR DISEASES	16	146.8	11	87.3	8	89.9
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	2	18.3	3	23.8	-	-
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	3	27.5	-	-	3	33.7
48	CEREBRAL EMBOLISM	-	-	-	-	-	-
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	11	100.9	8	63.5	5	56.2
50	ARTERIOSCLEROSIS	3	27.5	1	7.9	5	56.2
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	2	18.3	1	7.9	1	11.2
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	-	-	-	-	-	-
53	PNEUMONIA	4	36.7	-	-	-	-
54	INFLUENZA	-	-	-	-	-	-
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	-	-	-	-	-	-
56	EMPHYSEMA	-	-	-	-	-	-
57	ASTHMA	-	-	-	-	-	-
58	ULCER OF THE STOMACH AND DUODENUM	-	-	1	7.9	-	-
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	3	27.5	-	-	-	-
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	-	-	-	-	1	11.2
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	-	-	-	-	-	-
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	-	-	-	-	-	-
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	-	-	-	-	-	-
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	-	-	-	-	-	-
65	INFECTIONS OF KIDNEY	-	-	-	-	-	-
66	HYPERPLASIA OF PROSTATE	-	-	-	-	-	-
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	-	-	-	-	-	-
68	CONGENITAL ANOMALIES	-	-	-	-	-	-
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	9.2	1	7.9	1	11.2
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	-	-	-	-	1	11.2
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	9.2	1	7.9	-	-
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	-	-	-	-	-	-
73	ALL OTHER DISEASES	15	137.6	6	47.6	5	56.2
74	ACCIDENTS AND ADVERSE EFFECTS	13	119.3	1	7.9	3	33.7
75	MOTOR VEHICLE ACCIDENTS	6	55.0	1	7.9	-	-
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	7	64.2	-	-	3	33.7
77	SUICIDES	1	9.2	1	7.9	1	11.2
78	HOMICIDE AND LEGAL INTERVENTION	2	18.3	-	-	-	-
79	OTHER EXTERNAL CAUSES	-	-	-	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1979

IOWA		JACKSON		JASPER		JEFFERSON		JOHNSON		JONES		KEOKUK		KOSSUTH		LINE
NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NO.
15,100	---	22,900	---	36,900	---	15,100	---	79,100	---	20,300	---	13,000	---	22,900	---	1
261	17.3	392	17.1	527	14.3	212	14.0	1,228	15.5	317	15.6	181	13.9	396	17.3	2
13	49.8	30	76.5	32	60.7	19	89.6	80	65.1	18	56.8	6	33.1	14	35.4	3
3	11.5	8	20.4	9	17.1	3	14.2	9	7.3	5	15.8	1	5.5	11	27.8	4
133	8.8	207	9.0	327	8.9	157	10.4	412	5.2	195	9.6	193	14.8	248	10.8	5
-	-	-	-	-	-	-	-	1	8.1	-	-	-	-	-	-	6
4	15.3	1	2.6	3	5.7	3	14.2	12	9.8	1	3.2	-	-	2	5.1	7
1	3.8	4	10.2	4	7.6	2	9.4	11	9.0	3	9.5	2	11.0	1	2.5	8
5	19.2	5	12.8	7	13.3	5	23.6	23	18.7	4	12.6	2	11.0	3	7.6	9
1	3.8	5	12.8	5	9.5	3	14.2	16	13.0	3	9.5	5	27.6	1	2.5	10
110	7.3	218	9.5	359	9.7	171	11.3	679	8.6	162	8.0	120	9.2	169	7.4	11
51	3.4	34	1.5	157	4.3	50	3.3	370	4.7	56	2.8	30	2.3	59	2.6	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	1	2.7	1	6.6	3	3.8	2	9.9	1	7.7	2	8.7	17
20	132.5	34	148.5	67	181.6	43	284.8	85	107.5	46	226.6	46	353.8	43	187.8	18
-	-	-	-	-	-	2	13.2	1	1.3	1	4.9	-	-	-	-	19
3	19.9	8	34.9	22	59.6	13	86.1	32	40.5	14	69.0	11	84.6	14	61.1	20
1	6.6	11	48.0	18	48.8	11	72.9	17	21.5	11	54.2	8	61.5	11	48.0	21
3	19.9	7	30.6	5	13.6	4	26.5	8	10.1	5	24.6	2	15.4	2	8.7	22
2	13.2	3	13.1	7	19.0	5	33.1	12	15.2	6	29.6	13	100.0	4	17.5	23
1	6.6	3	13.1	2	5.4	2	13.2	4	5.1	3	14.8	1	7.7	1	4.4	24
5	33.1	1	4.4	3	8.1	3	19.9	6	7.6	1	4.9	2	15.4	2	8.7	25
2	13.2	-	-	2	5.4	1	6.6	1	1.3	3	14.8	6	46.2	2	8.7	26
3	19.9	1	4.4	8	21.7	2	13.2	4	5.1	2	9.9	3	23.1	7	30.6	27
1	6.6	-	-	1	2.7	-	-	-	-	-	-	-	-	2	8.7	28
1	6.6	2	8.7	7	19.0	3	19.9	3	3.8	2	9.9	4	30.8	4	17.5	29
-	-	-	-	1	2.7	-	-	-	-	2	9.9	1	7.7	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
83	549.7	119	519.7	164	444.4	84	556.3	201	254.1	98	482.8	81	623.1	144	628.8	32
64	423.8	86	375.5	126	341.5	65	430.5	151	190.9	64	315.3	72	553.8	106	462.9	33
-	-	1	4.4	1	2.7	-	-	1	1.3	-	-	-	-	1	4.4	34
1	6.6	-	-	1	2.7	2	13.2	1	1.3	1	4.9	1	7.7	1	4.4	35
-	-	2	8.7	-	-	-	-	-	-	-	-	1	7.7	-	-	36
52	344.4	72	314.4	97	262.9	49	324.5	130	164.3	52	256.2	62	476.9	77	336.2	37
36	238.8	47	205.2	60	162.6	35	231.8	46	58.2	34	167.5	41	315.4	36	157.2	38
-	-	1	4.4	-	-	1	6.6	-	-	-	-	1	7.7	1	4.4	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
16	106.0	24	104.8	37	100.3	13	86.1	84	106.2	18	88.7	20	153.8	40	174.7	41
1	6.6	-	-	1	2.7	-	-	-	-	2	9.9	-	-	-	-	42
10	66.2	11	48.0	26	70.5	14	92.7	19	24.0	9	44.3	8	61.5	27	117.9	43
-	-	1	4.4	-	-	1	6.5	1	1.3	-	-	-	-	2	8.7	44
15	99.3	24	104.8	20	54.2	18	119.2	27	34.1	27	133.0	9	69.2	25	109.2	45
3	19.9	-	-	2	5.4	2	13.2	3	3.8	4	19.7	1	7.7	6	26.2	46
3	19.9	2	8.7	5	13.6	5	33.1	5	6.3	3	14.8	-	-	2	8.7	47
-	-	-	-	-	-	1	6.6	-	-	-	-	-	-	-	-	48
9	59.6	22	96.1	13	35.2	10	66.2	19	24.0	20	98.5	8	61.5	17	74.2	49
2	13.2	4	17.5	14	37.9	-	-	16	20.2	7	34.5	-	-	5	21.8	50
2	13.2	4	17.5	4	10.8	-	-	6	7.6	-	-	-	-	6	26.2	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
3	19.9	7	30.6	11	29.8	2	13.2	11	13.9	3	14.8	10	76.9	13	56.8	53
-	-	-	-	1	2.7	-	-	-	-	-	-	-	-	-	-	54
-	-	-	-	1	2.7	1	6.6	-	-	-	-	-	-	-	-	55
1	6.6	2	8.7	8	21.7	2	13.2	4	5.1	-	-	4	30.8	-	-	56
-	-	-	-	-	-	-	-	-	-	-	-	2	15.4	-	-	57
-	-	-	-	5	13.6	-	-	2	2.5	2	9.9	-	-	1	4.4	58
1	6.6	2	8.7	4	10.8	-	-	5	6.3	1	4.9	3	23.1	-	-	59
-	-	2	8.7	-	-	-	-	2	2.5	-	-	1	7.7	1	4.4	60
-	-	3	13.1	3	8.1	-	-	1	1.3	3	14.8	2	15.4	2	8.7	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	1	7.7	1	4.4	63
-	-	3	13.1	3	8.1	-	-	1	1.3	3	14.8	1	7.7	1	4.4	64
-	-	-	-	1	2.7	-	-	-	-	-	-	1	7.7	2	8.7	65
1	6.6	-	-	-	-	-	-	-	-	1	4.9	-	-	1	4.4	66
-	-	-	-	-	-	-	-	1	8.1	-	-	-	-	-	-	67
1	6.6	1	4.4	2	5.4	1	6.6	4	5.1	1	4.9	-	-	-	-	68
-	-	3	13.1	5	13.6	2	13.2	8	10.1	2	9.9	1	7.7	1	4.4	69
-	-	3	13.1	3	8.1	-	-	2	2.5	-	-	1	7.7	1	4.4	70
-	-	-	-	2	5.4	2	13.2	6	7.6	2	9.9	-	-	-	-	71
-	-	1	4.4	-	-	-	-	3	3.8	1	4.9	2	15.4	1	4.4	72
13	86.1	13	56.8	24	65.0	10	66.2	40	50.6	14	69.0	16	123.1	15	65.5	73
8	53.0	13	56.8	15	40.7	7	46.4	24	30.3	14	69.0	15	115.4	14	61.1	74
2	13.2	7	30.6	10	27.1	4	26.5	10	12.6	9	44.3	11	84.6	5	21.8	75
6	39.7	6	26.2	5	13.6	3	19.9	14	17.7	5	24.6	4	30.8	9	39.3	76
-	-	4	17.5	5	13.6	1	6.6	11	13.9	3	14.8	3	23.1	2	8.7	77
-	-	1	4.4	1	2.7	-	-	4	5.1	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1979

LINE NO.		LEE		LIBB		LOUISA	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1	ESTIMATED POPULATION - JULY 1 -	41,700	---	167,400	---	11,600	---
2	LIVE BIRTHS	690	16.5	2,652	15.8	209	18.0
3	OUT OF WEDLOCK	91	131.9	297	112.0	17	81.3
4	CONGENITAL MALFORMATIONS	14	20.3	17	6.4	1	4.8
5	DEATHS FROM ALL CAUSES	406	9.7	1,183	7.1	110	9.5
6	MATERNAL DEATHS	-	-	-	-	-	-
7	FETAL DEATHS	3	4.3	13	4.9	2	9.6
8	NEONATAL DEATHS	3	4.3	16	6.0	2	9.6
9	PERINATAL DEATHS	6	8.7	29	10.9	4	19.1
10	INFANT DEATHS	5	7.2	26	9.8	2	9.6
11	MARRIAGES	446	10.7	1,548	9.2	95	8.2
12	DISSOLUTIONS	198	4.7	533	3.2	50	4.3
	— LIST OF 67 SELECTED CAUSES OF DEATH —						
13	TUBERCULOSIS, ALL FORMS	-	-	-	-	1	8.6
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	-	-	-	-	1	8.6
15	OTHER TUBERCULOSIS	-	-	-	-	-	-
16	SYPHILIS	-	-	-	-	1	8.6
17	OTHER INFECTIVE AND PARASITIC DISEASES	4	9.6	8	4.8	-	-
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	84	201.4	272	162.5	16	137.9
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	-	-	4	2.4	1	8.6
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	27	64.7	81	48.4	5	43.1
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	12	28.8	64	38.2	2	17.2
22	MALIGNANT NEOPLASMS OF BREAST	4	9.6	21	12.5	1	8.6
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	12	28.8	31	18.5	4	34.5
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	11	26.4	14	8.4	-	-
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	9	21.6	27	16.1	2	17.2
26	LEUKEMIA	4	9.6	15	9.0	-	-
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	5	12.0	15	9.0	1	8.6
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	2	4.8	1	0.6	-	-
29	DIABETES MELLITUS	5	12.0	18	10.8	3	25.9
30	ANEMIAS	1	2.4	2	1.2	1	8.6
31	MENINGITIS	-	-	1	0.6	-	-
32	MAJOR CARDIOVASCULAR DISEASES	218	522.8	605	361.4	69	594.8
33	DISEASES OF HEART	148	354.9	453	270.6	58	500.0
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	-	-	2	1.2	-	-
35	HYPERTENSIVE HEART DISEASE	2	4.8	6	3.6	-	-
36	HYPERTENSIVE HEART AND RENAL DISEASE	-	-	4	2.4	-	-
37	ISCHEMIC HEART DISEASE	110	263.8	340	203.1	41	353.4
38	ACUTE MYOCARDIAL INFARCTION	74	177.5	165	98.6	32	275.9
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	-	-	2	1.2	-	-
40	ANGINA PECTORIS	-	-	-	-	-	-
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	36	86.3	173	103.3	9	77.6
42	OTHER DISEASES OF THE ENDOCARDIUM	1	2.4	4	2.4	-	-
43	ALL OTHER FORMS OF HEART DISEASE	35	83.9	97	57.9	17	146.6
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	2.4	6	3.6	-	-
45	CEREBROVASCULAR DISEASES	63	151.1	110	65.7	10	86.2
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	14	33.6	5	3.0	1	8.6
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	12	28.8	12	7.2	2	17.2
48	CEREBRAL EMBOLISM	-	-	1	0.6	-	-
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	37	88.7	92	55.0	7	60.3
50	ARTERIOSCLEROSIS	-	-	25	14.9	1	8.6
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	6	14.4	11	6.6	-	-
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	-	-	-	-	-	-
53	PNEUMONIA	9	21.6	28	16.7	1	8.6
54	INFLUENZA	-	-	2	1.2	-	-
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	-	-	3	1.8	-	-
56	EMPHYSEMA	1	2.4	6	3.6	1	8.6
57	ASTHMA	-	-	-	-	-	-
58	ULCER OF THE STOMACH AND DUODENUM	-	-	6	3.6	-	-
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	8	19.2	18	10.8	2	17.2
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	2	4.8	2	1.2	-	-
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	2	4.8	8	4.8	-	-
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	-	-	-	-	-	-
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	-	-	1	0.6	-	-
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	2	4.8	7	4.2	-	-
65	INFECTIONS OF KIDNEY	1	2.4	-	-	-	-
66	HYPERPLASIA OF PROSTATE	-	-	2	1.2	-	-
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	-	-	-	-	-	-
68	CONGENITAL ANOMALIES	4	9.6	12	7.2	-	-
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3	7.2	13	7.8	2	17.2
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	1	2.4	4	2.4	1	8.6
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	4.8	9	5.4	1	8.6
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	2.4	8	4.8	1	8.6
73	ALL OTHER DISEASES	29	69.5	91	54.4	3	25.9
74	ACCIDENTS AND ADVERSE EFFECTS	22	52.8	62	37.0	8	69.0
75	MOTOR VEHICLE ACCIDENTS	12	28.8	28	16.7	7	60.3
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	10	24.0	34	20.3	1	8.6
77	SUICIDES	9	21.6	11	6.6	1	8.6
78	HOMICIDE AND LEGAL INTERVENTION	1	2.4	4	2.4	-	-
79	OTHER EXTERNAL CAUSES	-	-	-	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1979

LUCAS		LYON		MADISON		MAHASKA		MARION		MARSHALL		MILLS		MITCHELL		LINE NO.
NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
10,400	...	13,200	...	12,700	...	22,800	...	28,900	...	41,800	...	13,600	...	12,600	...	1
137	13.2	231	17.5	173	13.6	327	14.3	458	15.8	625	15.0	219	16.1	189	15.0	2
9	65.7	2	8.7	4	23.1	16	48.9	21	45.9	42	67.2	17	77.6	11	58.2	3
3	21.9	3	13.0	3	17.3	3	9.2	6	13.1	17	27.2	2	9.1	8	42.3	4
142	13.7	135	10.2	128	10.1	245	10.7	275	9.5	411	9.8	105	7.7	171	13.6	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
4	29.2	1	4.3	2	11.6	7	21.4	3	6.6	1	1.6	-	-	1	5.3	7
2	14.6	1	4.3	-	-	1	3.1	3	6.6	6	9.6	1	4.6	1	5.3	8
6	43.8	2	8.7	2	11.6	8	24.5	6	13.1	7	11.2	1	4.6	2	10.6	9
2	14.6	1	4.3	1	5.8	4	12.2	7	15.3	8	12.8	3	13.7	1	5.3	10
93	8.9	110	8.3	108	8.5	211	9.3	282	9.8	380	9.1	105	7.7	107	8.5	11
45	4.3	24	1.8	48	3.8	79	3.5	106	3.7	193	4.6	58	4.3	25	2.0	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
1	9.6	-	-	1	7.9	3	13.2	2	6.9	2	4.8	1	7.4	1	7.9	17
26	250.0	35	265.2	30	236.2	54	236.8	43	148.8	97	232.1	20	147.1	23	182.5	18
1	9.6	-	-	1	7.9	-	-	-	-	2	4.8	-	-	-	-	19
6	57.7	10	75.8	13	102.4	15	65.8	13	45.0	30	71.8	4	29.4	7	55.6	20
8	76.9	6	45.5	5	39.4	14	61.4	11	38.1	24	57.4	3	22.1	5	39.7	21
-	-	3	22.7	2	15.7	8	35.1	6	20.8	12	28.7	5	36.8	4	31.7	22
4	38.5	8	60.6	5	39.4	9	39.5	5	17.3	6	14.4	5	36.8	-	-	23
2	19.2	1	7.6	1	7.9	1	4.4	2	6.9	5	12.0	2	14.7	-	-	24
2	19.2	6	45.5	1	7.9	2	8.8	4	13.8	11	26.3	-	-	3	23.8	25
1	9.6	-	-	1	7.9	-	-	2	6.9	4	9.6	-	-	2	15.9	26
2	19.2	1	7.6	1	7.9	5	21.9	-	-	3	7.2	1	7.4	2	15.9	27
-	-	-	-	-	-	1	4.4	1	3.5	1	2.4	-	-	-	-	28
1	9.6	-	-	1	7.9	4	17.5	3	10.4	7	16.7	2	14.7	4	31.7	29
-	-	1	7.6	-	-	-	-	1	3.5	-	-	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	1	2.4	-	-	-	-	31
83	798.1	69	522.7	76	598.4	140	614.0	152	526.0	207	495.2	62	455.9	119	944.4	32
62	596.2	45	340.9	59	464.6	96	421.1	102	352.9	151	361.2	44	323.5	87	690.5	33
1	9.6	1	7.6	-	-	3	13.2	-	-	-	-	-	-	1	7.9	34
-	-	1	7.6	-	-	1	4.4	1	3.5	4	9.6	-	-	-	-	35
-	-	-	-	-	-	-	-	-	-	3	7.2	1	7.4	-	-	36
52	500.0	33	250.0	51	401.6	76	333.3	81	280.3	124	296.7	32	235.3	75	595.2	37
40	384.6	22	166.7	29	228.3	40	175.4	57	197.2	67	160.3	21	154.4	53	420.6	38
1	9.6	-	-	-	-	-	-	1	3.5	3	7.2	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
11	105.8	11	83.3	22	173.2	36	157.9	23	79.6	54	129.2	11	80.9	22	174.6	41
-	-	-	-	-	-	-	-	-	-	1	2.4	2	14.7	-	-	42
9	86.5	10	75.8	8	63.0	16	70.2	20	69.2	19	45.5	9	66.2	11	87.3	43
-	-	-	-	-	-	1	4.4	2	6.9	3	7.2	1	7.4	-	-	44
18	173.1	21	159.1	8	63.0	39	171.1	41	141.9	33	78.9	14	102.9	28	222.2	45
3	28.8	2	15.2	-	-	-	-	2	6.9	4	9.6	2	14.7	11	87.3	46
1	9.6	6	45.5	1	7.9	8	35.1	7	24.2	6	14.4	4	29.4	-	-	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
14	134.6	13	98.5	7	55.1	31	136.0	32	110.7	23	55.0	8	58.8	17	134.9	49
3	28.8	2	15.2	9	70.9	3	13.2	3	10.4	12	28.7	1	7.4	3	23.8	50
-	-	1	7.6	-	-	1	4.4	4	13.8	8	19.1	2	14.7	1	7.9	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
7	67.3	4	30.3	3	23.6	7	30.7	14	48.4	19	45.5	5	36.8	2	15.9	53
-	-	-	-	-	-	-	-	2	6.9	-	-	-	-	-	-	54
-	-	-	-	-	-	-	-	-	-	2	4.8	-	-	-	-	55
3	28.8	-	-	-	-	1	4.4	2	6.9	2	4.8	-	-	-	-	56
-	-	-	-	2	15.7	-	-	-	-	-	-	-	-	-	-	57
-	-	1	7.6	-	-	1	4.4	2	6.9	2	4.8	-	-	-	-	58
3	28.8	-	-	-	-	-	-	2	6.9	5	12.0	-	-	1	7.9	59
1	9.6	-	-	1	7.9	-	-	-	-	2	4.8	-	-	-	-	60
3	28.8	2	15.2	3	23.6	1	4.4	3	10.4	4	9.6	-	-	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	1	7.6	1	7.9	-	-	1	3.5	-	-	-	-	-	-	63
3	28.8	1	7.6	2	15.7	1	4.4	2	6.9	4	9.6	-	-	-	-	64
1	9.6	-	-	-	-	-	-	1	3.5	-	-	-	-	-	-	65
-	-	1	7.6	-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
1	9.6	-	-	-	-	2	8.8	1	3.5	2	4.8	2	14.7	2	15.9	68
1	9.6	1	7.6	-	-	1	4.4	2	6.9	6	14.4	-	-	-	-	69
-	-	-	-	-	-	1	4.4	-	-	1	2.4	-	-	-	-	70
1	9.6	1	7.6	-	-	-	-	2	6.9	5	12.0	-	-	-	-	71
-	-	-	-	1	7.9	2	8.8	3	10.4	-	-	1	7.4	-	-	72
4	38.5	12	90.9	5	39.4	12	52.6	24	83.0	32	76.6	8	58.8	10	79.4	73
5	48.1	8	60.6	5	39.4	16	70.2	12	41.5	14	33.5	3	22.1	7	55.6	74
4	38.5	6	45.5	2	15.7	8	35.1	8	27.7	5	12.0	2	14.7	4	31.7	75
1	9.6	2	15.2	3	23.6	8	35.1	4	13.8	9	21.5	1	7.4	3	23.8	76
1	9.6	1	7.6	-	-	-	-	3	10.4	6	14.4	-	-	2	15.9	77
1	9.6	-	-	-	-	-	-	1	3.5	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	1	3.5	-	-	1	7.4	-	-	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1979

LINE NO.		MONONA NUMBER	MONONA RATE	MONROE NUMBER	MONROE RATE	MONTGOMERY NUMBER	MONTGOMERY RATE
1	ESTIMATED POPULATION - JULY 1 -	11,800	...	9,800	...	13,000	...
2	LIVE BIRTHS	163	13.8	137	14.0	221	17.0
3	OUT OF WEDLOCK	19	116.6	9	65.7	21	95.0
4	CONGENITAL MALFORMATIONS	2	12.3	3	21.9	6	27.1
5	DEATHS FROM ALL CAUSES	150	12.7	132	13.5	178	13.7
6	MATERNAL DEATHS	-	-	-	-	-	-
7	FETAL DEATHS	1	6.1	-	-	1	4.5
8	NEONATAL DEATHS	1	6.1	2	14.6	3	13.6
9	PERINATAL DEATHS	2	12.3	2	14.6	4	18.1
10	INFANT DEATHS	3	18.4	3	21.9	3	13.6
11	MARRIAGES	117	9.9	100	10.2	127	9.8
12	DISSOLUTIONS	40	3.4	17	1.7	58	4.5
	— LIST OF 67 SELECTED CAUSES OF DEATH —						
13	TUBERCULOSIS, ALL FORMS	-	-	-	-	-	-
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	-	-	-	-	-	-
15	OTHER TUBERCULOSIS	-	-	-	-	-	-
16	SYPHILIS	-	-	-	-	-	-
17	OTHER INFECTIVE AND PARASITIC DISEASES	-	-	1	10.2	1	7.7
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	25	211.9	25	255.1	35	269.2
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	-	-	-	-	-	-
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	6	50.8	5	51.0	12	92.3
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	10	84.7	6	61.2	9	69.2
22	MALIGNANT NEOPLASMS OF BREAST	3	25.4	2	20.4	4	30.8
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	1	8.5	3	30.6	3	23.1
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	3	25.4	2	20.4	3	23.1
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	2	16.9	5	51.0	2	15.4
26	LEUKEMIA	-	-	1	10.2	-	-
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	-	-	1	10.2	2	15.4
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	-	-	-	-	-	-
29	DIABETES MELLITUS	5	42.4	4	40.8	1	7.7
30	ANEMIAS	1	8.5	-	-	-	-
31	MENINGITIS	-	-	-	-	-	-
32	MAJOR CARDIOVASCULAR DISEASES	95	805.1	69	704.1	113	869.2
33	DISEASES OF HEART	72	610.2	38	387.8	68	523.1
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	-	-	-	-	-	-
35	HYPERTENSIVE HEART DISEASE	1	8.5	1	10.2	-	-
36	HYPERTENSIVE HEART AND RENAL DISEASE	6	50.8	-	-	-	-
37	ISCHEMIC HEART DISEASE	41	347.5	32	326.5	62	476.9
38	ACUTE MYOCARDIAL INFARCTION	29	245.8	20	204.1	34	261.5
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	-	-	-	-	1	7.7
40	ANGINA PECTORIS	-	-	-	-	-	-
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	12	101.7	12	122.4	27	207.7
42	OTHER DISEASES OF THE ENDOCARDIUM	-	-	-	-	2	15.4
43	ALL OTHER FORMS OF HEART DISEASE	24	203.4	5	51.0	4	30.8
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	3	25.4	3	30.6	1	7.7
45	CEREBROVASCULAR DISEASES	18	152.5	20	204.1	30	230.8
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	1	8.5	-	-	1	7.7
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	5	42.4	5	51.0	3	23.1
48	CEREBRAL EMBOLISM	1	8.5	-	-	-	-
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	11	93.2	15	153.1	26	200.0
50	ARTERIOSCLEROSIS	1	8.5	6	61.2	12	92.3
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	1	8.5	2	20.4	2	15.4
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	-	-	-	-	-	-
53	PNEUMONIA	3	25.4	16	163.3	4	30.8
54	INFLUENZA	-	-	-	-	-	-
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	-	-	-	-	-	-
56	EMPHYSEMA	-	-	2	20.4	-	-
57	ASTHMA	-	-	-	-	-	-
58	ULCER OF THE STOMACH AND DUODENUM	-	-	-	-	-	-
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	4	33.9	-	-	2	15.4
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	-	-	-	-	-	-
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	8.5	-	-	1	7.7
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	-	-	-	-	-	-
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	-	-	-	-	-	-
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	1	8.5	-	-	1	7.7
65	INFECTIONS OF KIDNEY	-	-	-	-	2	15.4
66	HYPERPLASIA OF PROSTATE	-	-	-	-	-	-
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	-	-	-	-	-	-
68	CONGENITAL ANOMALIES	-	-	-	-	-	-
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	8.5	2	20.4	3	23.1
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	1	8.5	-	-	-	-
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	-	-	2	20.4	3	23.1
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	-	-	-	-	-	-
73	ALL OTHER DISEASES	5	42.4	5	51.0	9	69.2
74	ACCIDENTS AND ADVERSE EFFECTS	8	67.8	5	51.0	4	30.8
75	MOTOR VEHICLE ACCIDENTS	1	8.5	2	20.4	1	7.7
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	7	59.3	3	30.6	3	23.1
77	SUICIDES	2	16.9	2	20.4	3	23.1
78	HOMICIDE AND LEGAL INTERVENTION	-	-	-	-	-	-
79	OTHER EXTERNAL CAUSES	-	-	1	10.2	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1979

MUSCATINE		OBRIEN		OSCEOLA		PAGE		PALO ALTO		PLYMOUTH		POCAHONTAS		POLK		LINE NO.
NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
39,400	...	17,300	...	8,100	...	19,100	...	13,100	...	24,700	...	11,500	...	299,400	...	1
730	18.5	277	16.0	131	16.2	285	14.9	196	15.0	448	18.1	154	13.4	4,880	16.3	2
79	108.2	13	46.9	6	45.8	25	87.7	12	61.2	22	49.1	9	58.4	717	146.9	3
15	20.5	8	28.9	1	7.6	3	10.5	2	10.2	4	8.9	4	26.0	88	18.0	4
376	9.5	206	11.9	89	11.0	265	13.9	149	11.4	232	9.4	149	13.0	2,374	7.9	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
9	12.3	3	10.8	-	-	3	10.5	4	20.4	5	11.2	-	-	48	9.8	7
8	11.0	2	7.2	2	15.3	1	3.5	1	5.1	4	8.9	1	6.5	44	9.0	8
17	23.3	5	18.1	2	15.3	4	14.0	5	25.5	9	20.1	1	6.5	92	18.9	9
10	13.7	2	7.2	2	15.3	2	7.0	1	5.1	4	8.9	1	6.5	66	13.5	10
397	10.1	158	9.1	81	10.0	186	9.7	145	11.1	224	9.1	109	9.5	3,119	10.4	11
258	6.5	31	1.8	20	2.5	85	4.5	23	1.8	45	1.8	27	2.3	1,747	5.8	12
1	2.5	-	-	-	-	-	-	-	-	-	-	-	-	2	0.7	13
1	2.5	-	-	-	-	-	-	-	-	-	-	-	-	2	0.7	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
2	5.1	-	-	1	12.3	1	5.2	-	-	2	8.1	3	26.1	19	6.3	17
84	213.2	46	265.9	19	234.6	48	251.3	30	229.0	54	218.6	33	287.0	485	162.0	18
-	-	-	-	-	-	2	10.5	-	-	1	4.0	1	8.7	11	3.7	19
23	58.4	11	63.6	6	74.1	14	73.3	11	84.0	22	89.1	14	121.7	123	41.1	20
18	45.7	10	57.8	7	86.4	11	57.6	4	30.5	8	32.4	4	34.8	153	51.1	21
7	17.8	5	28.9	1	12.3	4	20.9	2	15.3	7	28.3	-	-	48	16.0	22
15	38.1	8	46.2	1	12.3	9	47.1	2	15.3	3	12.1	3	26.1	47	15.7	23
6	15.2	3	17.3	1	12.3	2	10.5	4	30.5	5	20.2	-	-	16	5.3	24
8	20.3	5	28.9	1	12.3	4	20.9	4	30.5	-	-	3	26.1	45	15.0	25
3	7.6	1	5.8	-	-	-	-	1	7.6	4	16.2	4	34.8	17	5.7	26
4	10.2	3	17.3	2	24.7	2	10.5	2	15.3	4	16.2	4	34.8	25	8.4	27
1	2.5	-	-	-	-	1	5.2	2	15.3	-	-	-	-	9	3.0	28
5	12.7	2	11.6	4	49.4	4	20.9	4	30.5	3	12.1	5	43.5	39	13.0	29
1	2.5	-	-	-	-	2	10.5	-	-	-	-	-	-	3	1.0	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	31
191	484.8	125	722.5	47	580.2	160	837.7	79	603.1	124	502.0	81	704.3	1,232	411.5	32
144	365.5	101	583.8	35	432.1	118	617.8	61	465.6	82	332.0	65	565.2	986	329.3	33
2	5.1	1	5.8	-	-	1	5.2	-	-	-	-	-	-	13	4.3	34
3	7.6	1	5.8	2	24.7	1	5.2	-	-	1	4.0	-	-	7	2.3	35
-	-	3	17.3	-	-	1	5.2	1	7.6	2	8.1	-	-	5	1.7	36
98	248.7	84	485.5	26	321.0	87	455.5	53	404.6	59	238.9	54	469.6	743	248.2	37
52	132.0	35	202.3	12	148.1	55	288.0	38	290.1	27	109.3	36	313.0	532	177.7	38
-	-	1	5.8	-	-	-	-	-	-	-	-	1	8.7	7	2.3	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
46	116.8	48	277.5	14	172.8	32	167.5	15	114.5	32	129.6	17	147.8	204	68.1	41
-	-	-	-	-	-	-	-	-	-	1	4.0	-	-	5	1.7	42
41	104.1	12	69.4	7	86.4	28	146.6	7	53.4	19	76.9	11	95.7	213	71.1	43
1	2.5	1	5.8	-	-	1	5.2	1	7.6	-	-	-	-	8	2.7	44
31	78.7	16	92.5	8	98.8	34	178.0	11	84.0	30	121.5	12	104.3	165	55.1	45
2	5.1	-	-	1	12.3	5	26.2	3	22.9	3	12.1	1	8.7	24	8.0	46
8	20.3	3	17.3	1	12.3	1	5.2	-	-	7	28.3	1	8.7	24	8.0	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
21	53.3	13	75.1	6	74.1	28	146.6	8	61.1	20	81.0	10	87.0	117	39.1	49
10	25.4	5	28.9	4	49.4	6	31.4	6	45.8	10	40.5	4	34.8	40	13.4	50
5	12.7	2	11.6	-	-	1	5.2	-	-	2	8.1	-	-	33	11.0	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
9	22.8	5	28.9	2	24.7	4	20.9	3	22.9	5	20.2	10	87.0	64	21.4	53
1	2.5	-	-	1	12.3	-	-	-	-	-	-	-	-	-	-	54
-	-	-	-	-	-	-	-	-	-	1	4.0	-	-	3	1.0	55
2	5.1	2	11.6	-	-	1	5.2	-	-	3	12.1	2	17.4	24	8.0	56
2	5.1	1	5.8	-	-	-	-	-	-	-	-	-	-	4	1.3	57
1	2.5	-	-	-	-	1	5.2	1	7.6	-	-	-	-	11	3.7	58
3	7.6	5	28.9	-	-	1	5.2	1	7.6	2	8.1	1	8.7	22	7.3	59
2	5.1	-	-	-	-	2	10.5	1	7.6	1	4.0	-	-	5	1.7	60
4	10.2	-	-	-	-	-	-	-	-	-	-	1	8.7	16	5.3	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.7	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1.7	63
4	10.2	-	-	-	-	-	-	-	-	-	-	1	8.7	9	3.0	64
-	-	-	-	-	-	-	-	1	7.6	1	4.0	-	-	3	1.0	65
-	-	-	-	-	-	1	5.2	1	7.6	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
4	10.2	-	-	-	-	1	5.2	-	-	-	-	1	8.7	16	5.3	68
4	10.2	2	11.6	2	24.7	1	5.2	1	7.6	4	16.2	-	-	31	10.4	69
-	-	2	11.6	-	-	-	-	-	-	-	-	-	-	10	3.3	70
4	10.2	-	-	2	24.7	1	5.2	1	7.6	4	16.2	-	-	21	7.0	71
2	5.1	-	-	-	-	1	5.2	-	-	2	8.1	1	8.7	19	6.3	72
28	71.1	9	52.0	5	61.7	20	104.7	10	76.3	15	60.7	8	69.6	186	62.1	73
22	55.8	7	40.5	6	74.1	15	78.5	12	91.6	12	48.6	3	26.1	122	40.7	74
13	33.0	5	28.9	3	37.0	6	31.4	7	53.4	8	32.4	1	8.7	53	17.7	75
9	22.8	2	11.6	3	37.0	9	47.1	5	38.2	4	16.2	2	17.4	69	23.0	76
4	10.2	1	5.8	1	12.3	1	5.2	2	15.3	3	12.1	-	-	37	12.4	77
2	5.1	-	-	1	12.3	-	-	1	7.6	-	-	-	-	16	5.3	78
1	2.5	1	5.8	-	-	-	-	-	-	-	-	-	-	5	1.7	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1979

LINE NO.		POTTAWATTAMIE		POWESHIEK		RINGGOLD	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1	ESTIMATED POPULATION - JULY 1 -	86,000	---	19,600	---	6,100	---
2	LIVE BIRTHS	1,455	16.9	277	14.1	86	14.1
3	OUT OF WEDLOCK	209	143.6	10	36.1	6	69.8
4	CONGENITAL MALFORMATIONS	26	17.9	3	10.8	1	11.6
5	DEATHS FROM ALL CAUSES	671	7.8	179	9.1	84	13.8
6	MATERNAL DEATHS	-	-	-	-	-	-
7	FETAL DEATHS	10	6.9	3	10.8	2	23.3
8	NEONATAL DEATHS	6	4.1	2	7.2	-	-
9	PERINATAL DEATHS	16	11.0	5	18.1	2	23.3
10	INFANT DEATHS	10	6.9	2	7.2	-	-
11	MARRIAGES	987	11.5	168	8.6	49	8.0
12	DISSOLUTIONS	494	5.7	76	3.9	19	3.1
	— LIST OF 67 SELECTED CAUSES OF DEATH —						
13	TUBERCULOSIS, ALL FORMS	-	-	-	-	-	-
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	-	-	-	-	-	-
15	OTHER TUBERCULOSIS	-	-	-	-	-	-
16	SYPHILIS	-	-	-	-	-	-
17	OTHER INFECTIVE AND PARASITIC DISEASES	3	3.5	-	-	-	-
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	154	179.1	39	199.0	25	409.8
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	3	3.5	-	-	-	-
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	40	46.5	19	96.9	5	82.0
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	39	45.3	7	35.7	7	114.8
22	MALIGNANT NEOPLASMS OF BREAST	18	20.9	5	25.5	1	16.4
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	17	19.8	3	15.3	5	82.0
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	9	10.5	1	5.1	3	49.2
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	11	12.8	1	5.1	2	32.8
26	LEUKEMIA	6	7.0	2	10.2	1	16.4
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	11	12.8	1	5.1	1	16.4
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	2	2.3	1	5.1	-	-
29	DIABETES MELLITUS	14	16.3	5	25.5	1	16.4
30	ANEMIAS	-	-	-	-	-	-
31	MENINGITIS	1	1.2	-	-	-	-
32	MAJOR CARDIOVASCULAR DISEASES	359	417.4	96	489.8	46	754.1
33	DISEASES OF HEART	287	333.7	69	352.0	33	541.0
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	5	5.8	-	-	1	16.4
35	HYPERTENSIVE HEART DISEASE	3	3.5	-	-	-	-
36	HYPERTENSIVE HEART AND RENAL DISEASE	2	2.3	-	-	-	-
37	ISCHEMIC HEART DISEASE	251	291.9	50	255.1	29	475.4
38	ACUTE MYOCARDIAL INFARCTION	141	164.0	29	148.0	22	360.7
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	1	1.2	-	-	-	-
40	ANGINA PECTORIS	1	1.2	-	-	-	-
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	108	125.6	21	107.1	7	114.8
42	OTHER DISEASES OF THE ENDOCARDIUM	1	1.2	-	-	-	-
43	ALL OTHER FORMS OF HEART DISEASE	25	29.1	19	96.9	3	49.2
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	2	2.3	1	5.1	-	-
45	CEREBROVASCULAR DISEASES	56	65.1	18	91.8	9	147.5
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	6	7.0	3	15.3	-	-
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	4	4.7	1	5.1	-	-
48	CEREBRAL EMBOLISM	1	1.2	-	-	-	-
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	45	52.3	14	71.4	9	147.5
50	ARTERIOSCLEROSIS	7	8.1	7	35.7	2	32.8
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	7	8.1	1	5.1	2	32.8
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	-	-	-	-	-	-
53	PNEUMONIA	15	17.4	4	20.4	1	16.4
54	INFLUENZA	1	1.2	-	-	-	-
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	2	2.3	1	5.1	-	-
56	EMPHYSEMA	3	3.5	1	5.1	-	-
57	ASTHMA	-	-	-	-	-	-
58	ULCER OF THE STOMACH AND DUODENUM	1	1.2	3	15.3	-	-
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	5	5.8	-	-	1	16.4
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	-	-	1	5.1	-	-
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	6	7.0	2	10.2	1	16.4
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	-	-	-	-	-	-
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	2	2.3	-	-	-	-
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	4	4.7	2	10.2	1	16.4
65	INFECTIONS OF KIDNEY	1	1.2	-	-	-	-
66	HYPERPLASIA OF PROSTATE	1	1.2	-	-	-	-
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	-	-	-	-	-	-
68	CONGENITAL ANOMALIES	6	7.0	2	10.2	-	-
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3	3.5	1	5.1	-	-
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	-	-	-	-	-	-
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3	3.5	1	5.1	-	-
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	1.2	-	-	2	32.8
73	ALL OTHER DISEASES	57	66.3	9	45.9	3	49.2
74	ACCIDENTS AND ADVERSE EFFECTS	21	24.4	9	45.9	2	32.8
75	MOTOR VEHICLE ACCIDENTS	13	15.1	6	30.6	2	32.8
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	8	9.3	3	15.3	-	-
77	SUICIDES	10	11.6	3	15.3	2	32.8
78	HOMICIDE AND LEGAL INTERVENTION	3	3.5	2	10.2	-	-
79	OTHER EXTERNAL CAUSES	2	2.3	-	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1979

SAC		SCOTT		SHELBY		SIOUX		STORY		TAMA		TAYLOR		UNION		LINE
NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NO.
14,600	...	156,600	...	15,300	...	30,800	...	69,600	...	19,800	...	8,100	...	13,600	...	1
203	13.9	2,856	18.2	208	13.6	579	18.8	1,074	15.4	299	15.1	135	16.7	215	15.8	2
5	24.6	410	143.6	8	38.5	14	24.2	41	38.2	26	87.0	11	81.5	23	107.0	3
2	9.9	58	20.3	1	4.8	12	20.7	17	15.8	2	6.7	5	37.0	4	18.6	4
166	11.4	1,196	7.6	162	10.6	221	7.2	394	5.7	237	12.0	126	15.6	183	10.5	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
3	14.8	15	5.3	4	19.2	-	-	8	7.4	2	6.7	1	7.4	1	4.7	7
-	-	35	12.3	3	14.4	2	3.5	9	8.4	-	-	2	14.8	-	-	8
3	14.8	50	17.5	7	33.7	2	3.5	17	15.8	2	6.7	3	22.2	1	4.7	9
-	-	41	14.4	3	14.4	4	6.9	12	11.2	-	-	3	22.2	1	4.7	10
120	8.2	1,555	9.9	142	9.3	266	8.6	570	8.2	163	8.2	85	10.5	114	8.4	11
29	2.0	866	5.5	42	2.7	32	1.0	234	3.4	52	2.6	25	3.1	42	3.1	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
1	6.8	5	3.2	-	-	1	3.2	1	1.4	1	5.1	-	-	1	7.4	17
30	205.5	282	179.8	22	143.8	56	181.8	85	122.1	49	247.5	22	271.6	27	198.5	18
-	-	9	5.7	-	-	1	3.2	2	2.9	-	-	-	-	1	7.4	19
7	47.9	77	49.1	11	71.9	18	58.4	26	37.4	19	96.0	5	61.7	10	73.5	20
8	54.8	79	50.4	5	32.7	6	19.5	19	27.3	9	45.5	5	61.7	5	36.8	21
1	6.8	20	12.8	1	6.5	2	6.5	12	17.2	2	10.1	4	49.4	1	7.4	22
5	34.2	31	19.8	1	6.5	10	32.5	11	15.8	6	30.3	2	24.7	4	29.4	23
1	6.8	10	6.4	-	-	5	16.2	2	2.9	-	-	-	-	-	-	24
4	27.4	28	17.9	1	6.5	6	19.5	3	4.3	8	40.4	2	24.7	4	29.4	25
1	6.8	10	6.4	1	6.5	3	9.7	7	10.1	3	15.2	3	37.0	-	-	26
3	20.5	18	11.5	2	13.1	5	16.2	3	4.3	2	10.1	1	12.3	2	14.7	27
-	-	4	2.6	2	13.1	-	-	1	1.4	-	-	-	-	2	14.7	28
3	20.5	19	12.1	6	39.2	6	19.5	8	11.5	6	30.3	1	12.3	1	7.4	29
-	-	1	0.6	1	6.5	-	-	1	1.4	-	-	-	-	1	7.4	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
104	712.3	584	372.4	105	686.3	103	334.4	194	278.7	118	596.0	79	975.3	80	588.2	32
66	452.1	436	278.1	74	483.7	75	243.5	143	205.5	94	474.7	57	703.7	53	389.7	33
-	-	1	0.6	1	6.5	-	-	-	-	1	5.1	1	12.3	-	-	34
-	-	19	12.1	2	13.1	-	-	2	2.9	4	20.2	-	-	4	29.4	35
-	-	1	0.6	1	6.5	-	-	-	-	2	10.1	2	24.7	-	-	36
55	376.7	322	205.4	47	307.2	54	175.3	113	162.4	75	378.8	45	555.6	41	301.5	37
41	280.8	226	144.1	34	222.2	41	133.1	60	86.2	45	227.3	24	296.3	26	191.2	38
-	-	3	1.9	-	-	-	-	1	1.4	1	5.1	2	24.7	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
14	95.9	93	59.3	13	85.0	13	42.2	52	74.7	29	146.5	19	234.6	15	110.3	41
1	6.8	5	3.2	2	13.1	2	6.5	-	-	1	5.1	-	-	-	-	42
10	68.5	88	56.1	21	137.3	19	61.7	28	40.2	11	55.6	9	111.1	8	58.8	43
2	13.7	4	2.6	1	6.5	1	3.2	4	5.7	-	-	1	12.3	3	22.1	44
26	178.1	118	75.3	23	150.3	22	71.4	36	51.7	18	90.9	17	209.9	18	132.4	45
2	13.7	12	7.7	1	6.5	1	3.2	6	8.6	1	5.1	1	12.3	1	7.4	46
6	41.1	32	20.4	4	26.1	2	6.5	5	7.2	3	15.2	3	37.0	8	58.8	47
-	-	2	1.3	-	-	-	-	-	-	-	-	-	-	1	7.4	48
18	123.3	72	45.9	18	117.6	19	61.7	25	35.9	14	70.7	13	160.5	8	58.8	49
8	54.8	13	8.3	3	19.6	3	9.7	4	5.7	3	15.2	3	37.0	2	14.7	50
2	13.7	13	8.3	4	26.1	2	6.5	7	10.1	3	15.2	1	12.3	4	29.4	51
-	-	-	-	-	-	-	-	-	-	1	5.1	-	-	-	-	52
2	13.7	26	16.6	-	-	8	26.0	20	28.7	6	30.3	3	37.0	4	29.4	53
1	6.8	-	-	-	-	-	-	1	1.4	-	-	-	-	1	7.4	54
-	-	3	1.9	1	6.5	1	3.2	-	-	1	5.1	-	-	-	-	55
1	6.8	8	5.1	-	-	3	9.7	4	5.7	1	5.1	2	24.7	-	-	56
1	6.8	2	1.3	1	6.5	1	3.2	-	-	-	-	-	-	-	-	57
-	-	3	1.9	-	-	-	-	1	1.4	3	15.2	1	12.3	-	-	58
3	20.5	12	7.7	-	-	-	-	1	1.4	4	20.2	-	-	2	14.7	59
1	6.8	3	1.9	-	-	-	-	1	1.4	-	-	-	-	1	7.4	60
-	-	7	4.5	-	-	3	9.7	4	5.7	-	-	1	12.3	1	7.4	61
-	-	-	-	-	-	-	-	1	1.4	-	-	-	-	-	-	62
-	-	-	-	-	-	1	3.2	-	-	-	-	-	-	-	-	63
-	-	7	4.5	-	-	2	6.5	3	4.3	-	-	1	12.3	1	7.4	64
-	-	6	3.8	1	6.5	1	3.2	1	1.4	-	-	-	-	2	14.7	65
1	6.8	-	-	-	-	-	-	-	-	-	-	-	-	1	7.4	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	14	8.9	-	-	3	9.7	5	7.2	1	5.1	1	12.3	-	-	68
-	-	23	14.7	3	19.6	-	-	8	11.5	-	-	1	12.3	-	-	69
-	-	7	4.5	1	6.5	-	-	6	8.6	-	-	-	-	-	-	70
-	-	16	10.2	2	13.1	-	-	2	2.9	-	-	1	12.3	-	-	71
-	-	6	3.8	-	-	1	3.2	1	1.4	-	-	-	-	-	-	72
11	75.3	98	62.5	6	39.2	15	48.7	22	31.6	21	106.1	10	123.5	7	51.5	73
3	20.5	56	35.7	13	85.0	18	58.4	26	37.4	16	80.8	5	61.7	6	44.1	74
1	6.8	33	21.0	8	52.3	12	39.0	10	14.4	10	50.5	1	12.3	3	22.1	75
2	13.7	23	14.7	5	32.7	6	19.5	16	23.0	6	30.3	4	49.4	3	22.1	76
4	27.4	26	16.6	1	6.5	1	3.2	9	12.9	7	35.4	-	-	5	36.8	77
-	-	8	5.1	-	-	-	-	-	-	1	5.1	-	-	1	7.4	78
-	-	-	-	-	-	-	-	-	-	1	5.1	-	-	-	-	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1979

LINE NO.		VAN BUREN NUMBER	VAN BUREN RATE	WAPELLO NUMBER	WAPELLO RATE	WARREN NUMBER	WARREN RATE
1	ESTIMATED POPULATION - JULY 1 -	8,700	---	40,800	---	35,000	---
2	LIVE BIRTHS	133	15.3	555	13.6	554	15.8
3	OUT OF WEDLOCK	3	22.6	61	109.9	37	66.8
4	CONGENITAL MALFORMATIONS	1	7.5	5	9.0	9	16.2
5	DEATHS FROM ALL CAUSES	117	13.4	463	11.3	214	6.1
6	MATERNAL DEATHS	-	-	-	-	-	-
7	FETAL DEATHS	1	7.5	5	9.0	3	5.4
8	NEONATAL DEATHS	-	-	4	7.2	7	12.6
9	PERINATAL DEATHS	1	7.5	9	16.2	10	18.1
10	INFANT DEATHS	1	7.5	7	12.6	12	21.7
11	MARRIAGES	68	7.8	426	10.4	269	7.7
12	DISSOLUTIONS	27	3.1	245	6.0	133	3.8
	— LIST OF 67 SELECTED CAUSES OF DEATH —						
13	TUBERCULOSIS, ALL FORMS	1	11.5	-	-	-	-
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	-	-	-	-	-	-
15	OTHER TUBERCULOSIS	1	11.5	-	-	-	-
16	SYPHILIS	-	-	-	-	-	-
17	OTHER INFECTIVE AND PARASITIC DISEASES	-	-	5	12.3	2	5.7
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	28	321.8	112	274.5	45	128.6
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	3	34.5	1	2.5	-	-
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	9	103.4	28	68.6	14	40.0
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	3	34.5	33	80.9	17	48.6
22	MALIGNANT NEOPLASMS OF BREAST	3	34.5	14	34.3	2	5.7
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	2	23.0	10	24.5	5	14.3
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	3	34.5	3	7.4	-	-
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	3	34.5	12	29.4	1	2.9
26	LEUKEMIA	1	11.5	4	9.8	4	11.4
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	1	11.5	7	17.2	2	5.7
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	-	-	-	-	-	-
29	DIABETES MELLITUS	3	34.5	8	19.6	8	22.9
30	ANEMIAS	-	-	-	-	1	2.9
31	MENINGITIS	1	11.5	-	-	-	-
32	MAJOR CARDIOVASCULAR DISEASES	64	735.6	256	627.5	103	294.3
33	DISEASES OF HEART	42	482.8	205	502.5	73	208.6
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	-	-	-	-	-	-
35	HYPERTENSIVE HEART DISEASE	2	23.0	5	12.3	1	2.9
36	HYPERTENSIVE HEART AND RENAL DISEASE	2	23.0	3	7.4	2	5.7
37	ISCHEMIC HEART DISEASE	33	379.3	143	350.5	54	154.3
38	ACUTE MYOCARDIAL INFARCTION	28	321.8	87	213.2	39	111.4
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	-	-	4	9.8	1	2.9
40	ANGINA PECTORIS	-	-	-	-	-	-
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	5	57.5	52	127.5	14	40.0
42	OTHER DISEASES OF THE ENDOCARDIUM	-	-	4	9.8	2	5.7
43	ALL OTHER FORMS OF HEART DISEASE	5	57.5	50	122.5	14	40.0
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	1	11.5	1	2.5	1	2.9
45	CEREBROVASCULAR DISEASES	16	183.9	41	100.5	16	45.7
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	5	57.5	4	9.8	3	8.6
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	-	-	19	46.6	1	2.9
48	CEREBRAL EMBOLISM	-	-	-	-	-	-
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	11	126.4	18	44.1	12	34.3
50	ARTERIOSCLEROSIS	3	34.5	5	12.3	12	34.3
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	2	23.0	4	9.8	1	2.9
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	-	-	-	-	-	-
53	PNEUMONIA	3	34.5	8	19.6	8	22.9
54	INFLUENZA	-	-	1	2.5	-	-
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	-	-	-	-	1	2.9
56	EMPHYSEMA	1	11.5	3	7.4	1	2.9
57	ASTHMA	-	-	-	-	1	2.9
58	ULCER OF THE STOMACH AND DUODENUM	1	11.5	-	-	1	2.9
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	-	-	2	4.9	2	5.7
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	-	-	3	7.4	-	-
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	11.5	4	9.8	-	-
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	-	-	-	-	-	-
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	-	-	1	2.5	-	-
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	1	11.5	3	7.4	-	-
65	INFECTIONS OF KIDNEY	-	-	-	-	1	2.9
66	HYPERPLASIA OF PROSTATE	-	-	-	-	-	-
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	-	-	-	-	-	-
68	CONGENITAL ANOMALIES	1	11.5	1	2.5	2	5.7
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	-	-	4	9.8	5	14.3
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	-	-	1	2.5	4	11.4
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	-	-	3	7.4	1	2.9
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	-	-	1	2.5	2	5.7
73	ALL OTHER DISEASES	9	103.4	22	53.9	9	25.7
74	ACCIDENTS AND ADVERSE EFFECTS	3	34.5	28	68.6	16	45.7
75	MOTOR VEHICLE ACCIDENTS	1	11.5	14	34.3	7	20.0
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	2	23.0	14	34.3	9	25.7
77	SUICIDES	1	11.5	4	9.8	6	17.1
78	HOMICIDE AND LEGAL INTERVENTION	-	-	1	2.5	-	-
79	OTHER EXTERNAL CAUSES	-	-	-	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1979

WASHINGTON		WAYNE		WEBSTER		WINNEBAGO		WINNESHIEK		WOODBURY		WORTH		WRIGHT		LINE
NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NO.
19,300	...	8,300	...	46,600	...	13,600	...	22,400	...	101,200	...	9,300	...	16,400	...	1
345	17.9	139	16.7	724	15.5	213	15.7	330	14.7	1,850	18.3	123	13.2	224	13.7	2
20	58.0	5	36.0	81	111.9	10	46.9	9	27.3	307	165.9	4	32.5	15	67.0	3
7	20.3	5	36.0	14	19.3	6	28.2	15	85.5	31	16.8	2	16.3	5	22.3	4
230	11.9	117	14.1	460	9.9	140	10.3	172	7.7	917	9.1	95	10.2	182	11.1	5
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	6
3	8.7	–	–	7	9.7	3	14.1	2	6.1	17	9.2	1	8.1	3	13.4	7
–	–	2	14.4	–	–	2	9.4	1	3.0	14	7.6	–	–	1	4.5	8
3	8.7	2	14.4	7	9.7	5	23.5	3	9.1	31	16.8	1	8.1	4	17.9	9
1	2.9	2	14.4	5	6.9	2	9.4	1	3.0	21	11.4	–	–	1	4.5	10
199	10.3	78	9.4	451	9.7	122	9.0	159	7.1	914	9.0	68	7.3	148	9.0	11
49	2.5	20	2.4	186	4.0	50	3.7	53	2.4	538	5.3	31	3.3	40	2.4	12
–	–	–	–	–	–	–	–	–	–	1	1.0	–	–	–	–	13
–	–	–	–	–	–	–	–	–	–	1	1.0	–	–	–	–	14
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	15
–	–	2	24.1	2	4.3	–	–	1	4.5	7	6.9	1	10.8	1	6.1	16
51	264.2	27	325.3	89	191.0	24	176.5	32	142.9	224	221.3	19	204.3	39	237.8	17
1	5.2	–	–	–	–	–	–	–	–	6	5.9	1	10.8	–	–	18
15	77.7	10	120.5	16	34.3	5	36.8	10	44.6	65	64.2	6	64.5	14	85.4	19
13	67.4	2	24.1	26	55.8	7	51.5	6	26.8	51	50.4	4	43.0	10	61.0	20
6	31.1	2	24.1	13	27.9	3	22.1	5	22.3	18	17.8	1	10.8	1	6.1	21
7	36.3	9	108.4	9	19.3	3	22.1	1	4.5	25	24.7	1	10.8	4	24.4	22
1	5.2	2	24.1	10	21.5	–	–	2	8.9	10	9.9	1	10.8	3	18.3	23
6	31.1	1	12.0	8	17.2	4	29.4	4	17.9	20	19.8	3	32.3	3	18.3	24
–	–	–	–	4	8.6	1	7.4	2	8.9	15	14.8	1	10.8	3	18.3	25
2	10.4	1	12.0	3	6.4	1	7.4	2	8.9	14	13.8	1	10.8	1	6.1	26
–	–	1	12.0	–	–	–	–	–	–	2	2.0	–	–	–	–	27
7	36.3	–	–	8	17.2	4	29.4	5	22.3	23	22.7	2	21.6	–	–	28
–	–	–	–	–	–	–	–	–	–	1	1.0	–	–	1	6.1	29
–	–	–	–	–	–	–	–	–	–	1	1.0	–	–	1	6.1	30
137	709.8	64	771.1	250	536.5	80	588.2	97	433.0	475	469.4	53	569.9	132	622.0	31
106	549.2	39	469.9	162	347.6	55	404.4	71	317.0	355	350.8	34	365.6	68	414.6	32
–	–	–	–	2	4.3	–	–	1	4.5	7	6.9	–	–	–	–	33
2	10.4	–	–	3	6.4	1	7.4	3	13.4	22	21.7	–	–	–	–	34
1	5.2	–	–	2	4.3	–	–	1	4.5	4	4.0	–	–	–	–	35
67	347.2	31	373.5	103	221.0	47	345.6	62	276.8	258	254.9	28	301.1	60	365.9	36
30	155.4	29	349.4	44	94.4	34	250.0	41	183.0	155	153.2	16	172.0	35	213.4	37
–	–	–	–	1	2.1	–	–	–	–	2	2.0	–	–	2	12.2	38
–	–	1	12.0	–	–	–	–	–	–	–	–	–	–	–	–	39
37	191.7	1	12.0	58	124.5	13	95.6	21	93.8	101	99.8	12	129.0	23	140.2	40
–	–	1	12.0	3	6.4	–	–	–	–	4	4.0	–	–	–	–	41
36	186.5	7	84.3	49	105.2	7	51.5	4	17.9	60	59.3	6	64.5	8	48.8	42
2	10.4	–	–	3	6.4	–	–	–	–	6	5.9	1	10.8	1	6.1	43
23	119.2	22	265.1	60	128.8	23	169.1	21	93.8	81	80.0	15	161.3	24	146.3	44
2	10.4	1	12.0	3	6.4	1	7.4	4	17.9	18	17.8	–	–	2	12.2	45
4	20.7	–	–	5	10.7	3	22.1	5	22.3	19	18.8	1	10.8	6	36.6	46
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	47
17	88.1	21	253.0	52	111.6	19	139.7	12	53.6	44	43.5	14	150.5	16	97.6	48
5	25.9	2	24.1	17	36.5	–	–	5	22.3	14	13.8	2	21.5	4	24.4	49
1	5.2	1	12.0	8	17.2	2	14.7	–	–	19	18.8	1	10.8	5	30.5	50
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	51
2	10.4	4	48.2	5	10.7	1	7.4	4	17.9	22	21.7	5	53.8	6	36.6	52
–	–	–	–	–	–	1	7.4	–	–	1	1.0	–	–	–	–	53
1	5.2	–	–	2	4.3	–	–	2	8.9	2	2.0	–	–	1	6.1	54
–	–	1	12.0	3	6.4	1	7.4	–	–	17	16.8	3	32.3	–	–	55
1	5.2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	56
–	–	–	–	1	2.1	–	–	–	–	3	3.0	–	–	–	–	57
–	–	–	–	5	10.7	–	–	4	17.9	5	4.9	1	10.8	3	18.3	58
2	10.4	–	–	2	4.3	–	–	–	–	–	–	1	10.8	1	6.1	59
4	20.7	1	12.0	2	4.3	1	7.4	3	13.4	6	5.9	–	–	1	6.1	60
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	61
1	5.2	–	–	1	2.1	1	7.4	1	4.5	2	2.0	–	–	–	–	62
3	15.5	1	12.0	1	2.1	–	–	2	8.9	4	4.0	–	–	1	6.1	63
1	5.2	–	–	–	–	–	–	–	–	–	–	–	–	1	6.1	64
–	–	–	–	1	2.1	–	–	–	–	–	–	–	–	–	–	65
–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	66
–	–	–	–	1	2.1	1	7.4	1	4.5	4	4.0	–	–	1	6.1	67
–	–	2	24.1	–	–	3	22.1	–	–	10	9.9	–	–	–	–	68
–	–	–	–	–	–	2	14.7	–	–	1	1.0	–	–	–	–	69
–	–	2	24.1	–	–	1	7.4	–	–	9	8.9	–	–	–	–	70
1	5.2	–	–	8	17.2	–	–	–	–	8	7.9	–	–	–	–	71
15	77.7	8	96.4	43	92.3	15	110.3	13	58.0	53	52.4	8	86.0	16	97.6	72
5	25.9	5	60.2	30	64.4	9	66.2	7	31.3	40	39.5	2	21.5	7	42.7	73
1	5.2	3	36.1	17	36.5	7	51.5	5	22.3	21	20.8	1	10.8	3	18.3	74
4	20.7	2	24.1	13	27.9	2	14.7	2	8.9	19	18.8	1	10.8	4	24.4	75
3	15.5	2	24.1	8	17.2	–	–	3	13.4	6	5.9	–	–	1	6.1	76
–	–	–	–	–	–	–	–	–	–	4	4.0	–	–	–	–	77
–	–	–	–	–	–	–	–	–	–	1	1.0	–	–	–	–	78
																79

TABLE 6

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1979

LINE NO.		AMES		BETTENDORF		BOONE	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1	ESTIMATED POPULATION - JULY 1	44,500	...	27,400	...	12,500	...
2	LIVE BIRTHS	610	13.7	393	14.3	208	16.6
3	OUT OF WEDLOCK	16	26.2	20	50.9	11	52.9
4	CONGENITAL MALFORMATIONS	13	21.3	7	17.8	4	19.2
5	DEATHS FROM ALL CAUSES	162	3.6	137	5.0	164	13.1
6	MATERNAL DEATHS	-	-	-	-	-	-
7	FETAL DEATHS	2	3.3	4	10.2	1	4.8
8	NEONATAL DEATHS	5	8.2	4	10.2	-	-
9	PERINATAL DEATHS	7	11.5	8	20.4	1	4.8
10	INFANT DEATHS	7	11.5	4	10.2	-	-
11	MARRIAGES	374	8.4	195	7.1	171	13.7
12	DISSOLUTIONS	---	---	---	---	---	---
	-- LIST OF 67 SELECTED CAUSES OF DEATH --						
13	TUBERCULOSIS, ALL FORMS	-	-	-	-	1	8.0
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	-	-	-	-	-	-
15	OTHER TUBERCULOSIS	-	-	-	-	1	8.0
16	SYPHILIS	-	-	-	-	-	-
17	OTHER INFECTIVE AND PARASITIC DISEASES	1	2.2	1	3.6	1	8.0
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	38	85.4	33	120.4	25	200.0
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	1	2.2	2	7.3	1	8.0
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	8	18.0	12	43.8	9	72.0
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	10	22.5	7	25.5	8	64.0
22	MALIGNANT NEOPLASMS OF BREAST	5	11.2	1	3.6	1	8.0
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	8	18.0	1	3.6	2	16.0
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	1	2.2	1	3.6	-	-
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	1	2.2	3	10.9	2	16.0
26	LEUKEMIA	2	4.5	3	10.9	-	-
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	2	4.5	3	10.9	2	16.0
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	-	-	1	3.6	-	-
29	DIABETES MELLITUS	2	4.5	-	-	2	16.0
30	ANEMIAS	-	-	-	-	-	-
31	MENINGITIS	-	-	-	-	-	-
32	MAJOR CARDIOVASCULAR DISEASES	77	173.0	71	259.1	99	792.0
33	DISEASES OF HEART	55	123.6	55	200.7	61	488.0
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	-	-	-	-	-	-
35	HYPERTENSIVE HEART DISEASE	-	-	2	7.3	-	-
36	HYPERTENSIVE HEART AND RENAL DISEASE	-	-	-	-	-	-
37	ISCHEMIC HEART DISEASE	50	112.4	40	146.0	57	456.0
38	ACUTE MYOCARDIAL INFARCTION	23	51.7	25	91.2	34	272.0
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	1	2.2	-	-	-	-
40	ANGINA PECTORIS	-	-	-	-	-	-
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	26	58.4	15	54.7	23	184.0
42	OTHER DISEASES OF THE ENDOCARDIUM	-	-	-	-	-	-
43	ALL OTHER FORMS OF HEART DISEASE	5	11.2	13	47.4	4	32.0
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	3	6.7	-	-	2	16.0
45	CEREBROVASCULAR DISEASES	16	36.0	14	51.1	29	232.0
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	3	6.7	1	3.6	2	16.0
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	2	4.5	3	10.9	11	88.0
48	CEREBRAL EMBOLISM	-	-	-	-	-	-
49	ALL OTHER AND LATE EFFECT S OF CEREBROVASCULAR DISEASES	11	24.7	10	36.5	16	128.0
50	ARTERIOSCLEROSIS	2	4.5	-	-	5	40.0
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	1	2.2	2	7.3	2	16.0
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	-	-	-	-	-	-
53	PNEUMONIA	8	18.0	5	18.2	2	16.0
54	INFLUENZA	1	2.2	-	-	-	-
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	-	-	-	-	-	-
56	EMPHYSEMA	1	2.2	-	-	3	24.0
57	ASTHMA	-	-	-	-	1	8.0
58	ULCER OF THE STOMACH AND DUODENUM	-	-	-	-	2	16.0
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	1	2.2	-	-	-	-
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	-	-	1	3.6	-	-
61	NEPHRITIS, NEPHROTIC SYNDROME,AND NEPHROSIS	-	-	-	-	1	8.0
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	-	-	-	-	-	-
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	-	-	-	-	-	-
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	-	-	-	-	1	8.0
65	INFECTIONS OF KIDNEY	-	-	-	-	-	-
66	HYPERPLASIA OF PROSTATE	-	-	-	-	-	-
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	-	-	-	-	-	-
68	CONGENITAL ANOMALIES	3	6.7	1	3.6	1	8.0
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	4	9.0	3	10.9	-	-
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	3	6.7	1	3.6	-	-
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	2.2	2	7.3	-	-
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	2.2	-	-	-	-
73	ALL OTHER DISEASES	10	22.5	15	54.7	14	112.0
74	ACCIDENTS AND ADVERSE EFFECTS	10	22.5	6	21.9	12	96.0
75	MOTOR VEHICLE ACCIDENTS	2	4.5	4	14.6	7	56.0
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	8	18.0	2	7.3	5	40.0
77	SUICIDES	5	11.2	-	-	-	-
78	HOMICIDE AND LEGAL INTERVENTION	-	-	-	-	-	-
79	OTHER EXTERNAL CAUSES	-	-	-	-	-	-

POPULATION DATA FROM THE IOWA OFFICE FOR PLANNING AND PROGRAMMING

TABLE 6 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1979

BURLINGTON		CEDAR FALLS		CEDAR RAPIDS		CLINTON		COUNCIL BLUFFS		DAVENPORT		LINE
NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NO.
28,700	---	35,400	---	106,300	---	33,000	---	57,000	---	101,400	---	1
499	17.1	478	13.5	1,815	17.1	535	16.2	1,026	18.0	1,975	19.5	2
6	136.7	36	75.3	234	128.9	82	153.3	173	168.6	347	175.7	3
9	18.4	8	16.7	11	6.1	7	13.1	18	17.5	44	22.3	4
303	10.6	219	6.2	832	7.8	349	10.6	490	8.6	905	8.9	5
-	-	-	-	-	-	-	-	-	-	-	-	6
3	6.1	1	2.1	7	3.9	3	5.6	7	6.8	6	3.0	7
2	4.1	3	6.3	13	7.2	3	5.6	5	4.9	26	13.2	8
5	10.2	4	8.4	20	11.0	6	11.2	12	11.7	32	16.2	9
3	6.1	3	6.3	17	9.4	4	7.5	8	7.8	31	15.7	10
399	13.9	290	8.2	1,147	10.8	430	13.0	846	14.8	1,210	11.9	11
---	---	---	---	---	---	---	---	---	---	---	---	12
-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	16
1	3.5	2	5.6	7	6.6	-	-	2	3.5	4	3.9	17
61	212.5	43	121.5	199	187.2	68	206.1	106	186.0	209	206.1	18
3	10.5	-	-	2	1.9	3	9.1	1	1.8	6	5.9	19
10	34.8	12	33.9	56	52.7	22	66.7	28	49.1	53	52.3	20
20	69.7	15	42.4	50	47.0	17	51.5	30	52.6	58	57.2	21
7	24.4	4	11.3	15	14.1	7	21.2	14	24.6	19	18.7	22
5	17.4	5	14.1	24	22.6	7	21.2	10	17.5	25	24.7	23
1	3.5	-	-	10	9.4	3	9.1	6	10.5	8	7.9	24
7	24.4	3	8.5	22	20.7	4	12.1	7	12.3	21	20.7	25
3	10.5	4	11.3	10	9.4	1	3.0	4	7.0	7	6.9	26
5	17.4	-	-	10	9.4	4	12.1	6	10.5	12	11.8	27
-	-	-	-	1	0.9	-	-	1	1.8	3	3.0	28
8	27.9	4	11.3	17	16.0	4	12.1	10	17.5	17	16.8	29
1	3.5	-	-	1	0.9	2	6.1	-	-	-	-	30
-	-	-	-	-	-	-	-	1	1.8	-	-	31
146	508.7	122	344.6	421	396.0	204	618.2	268	470.2	440	433.9	32
102	355.4	83	234.5	317	298.2	143	433.3	219	384.2	331	326.4	33
1	3.5	1	2.8	2	1.9	-	-	5	8.8	1	1.0	34
1	3.5	1	2.8	6	5.6	2	6.1	3	5.3	13	12.8	35
1	3.5	-	-	3	2.8	-	-	2	3.5	1	1.0	36
88	306.6	59	166.7	231	217.3	120	363.6	192	336.8	246	242.6	37
46	160.3	36	101.7	107	100.7	74	224.2	101	177.2	178	175.5	38
1	3.5	-	-	1	0.9	-	-	-	-	3	3.0	39
1	3.5	-	-	-	-	-	-	1	1.8	-	-	40
40	139.4	23	65.0	123	115.7	46	139.4	90	157.9	65	64.1	41
-	-	1	2.8	4	3.8	-	-	1	1.8	4	3.9	42
11	38.3	21	59.3	71	66.8	21	63.6	16	28.1	66	65.1	43
-	-	1	2.8	5	4.7	2	6.1	1	1.8	3	3.0	44
32	111.5	32	90.4	71	66.8	50	151.5	38	66.7	84	82.8	45
-	-	1	2.8	4	3.8	2	6.1	5	8.8	8	7.9	46
9	31.4	4	11.3	8	7.5	10	30.3	2	3.5	22	21.7	47
-	-	-	-	1	0.9	-	-	1	1.8	2	2.0	48
23	80.1	27	76.3	58	54.6	38	115.2	30	52.6	52	51.3	49
9	31.4	4	11.3	17	16.0	5	15.2	5	8.8	12	11.8	50
3	10.5	2	5.6	11	10.3	4	12.1	5	8.8	10	9.9	51
-	-	-	-	-	-	-	-	-	-	-	-	52
22	76.7	3	8.5	19	17.9	7	21.2	10	17.5	17	16.8	53
-	-	2	5.6	2	1.9	-	-	1	1.8	-	-	54
-	-	2	5.6	3	2.8	1	3.0	2	3.5	3	3.0	55
5	17.4	3	8.5	4	3.8	3	9.1	2	3.5	8	7.9	56
-	-	-	-	-	-	-	-	-	-	2	2.0	57
3	10.5	1	2.8	4	3.8	2	6.1	1	1.8	3	3.0	58
5	17.4	1	2.8	14	13.2	4	12.1	5	8.8	12	11.8	59
-	-	1	2.8	-	-	-	-	-	-	1	1.0	60
2	7.0	1	2.8	5	4.7	4	12.1	3	5.3	7	6.9	61
-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	1	0.9	1	3.0	1	1.8	-	-	63
2	7.0	1	2.8	4	3.8	3	9.1	2	3.5	7	6.9	64
-	-	-	-	-	-	1	3.0	1	1.8	5	4.9	65
-	-	-	-	1	0.9	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	67
2	7.0	1	2.8	7	6.6	2	6.1	4	7.0	11	10.8	68
		3	8.5	11	10.3	2	6.1	3	5.3	18	17.8	69
-	-	1	2.8	4	3.8	2	6.1	-	-	6	5.9	70
2	7.0	2	5.6	7	6.6	-	-	3	5.3	12	11.8	71
-	-	3	8.5	5	4.7	2	6.1	1	1.8	4	3.9	72
27	94.1	11	31.1	63	59.3	26	78.8	42	73.7	71	70.0	73
15	52.3	11	31.1	35	32.9	15	45.5	14	24.6	40	39.4	74
5	17.4	8	22.6	13	12.2	5	15.2	9	15.8	22	21.7	75
10	34.8	3	8.5	22	20.7	10	30.3	5	8.8	18	17.8	76
5	17.4	3	8.5	10	9.4	1	3.0	9	15.8	24	23.7	77
-	-	1	2.8	3	2.8	-	-	2	3.5	6	5.9	78
-	-	1	2.8	-	3.0	1	-	2	3.5	-	-	79

TABLE 6 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1979

LINE NO.		DES MOINES		DUBUQUE		FORT DODGE	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1	ESTIMATED POPULATION - JULY 1	189,300	...	60,600	...	29,200	...
2	LIVE BIRTHS	3,254	17.2	1,031	17.0	455	15.6
3	OUT OF WEDLOCK	606	186.2	109	105.7	66	145.1
4	CONGENITAL MALFORMATIONS	59	18.1	14	13.6	10	22.0
5	DEATHS FROM ALL CAUSES	1,755	9.3	614	10.1	321	11.0
6	MATERNAL DEATHS	-	-	-	-	-	-
7	FETAL DEATHS	35	10.8	8	7.8	5	11.0
8	NEONATAL DEATHS	27	8.3	7	6.8	-	-
9	PERINATAL DEATHS	62	19.1	15	14.5	5	11.0
10	INFANT DEATHS	46	14.1	10	9.7	2	4.4
11	MARRIAGES	2,581	13.6	674	11.1	335	11.5
12	DISSOLUTIONS	...	...	...	...	...	...
	— LIST OF 67 SELECTED CAUSES OF DEATH —						
13	TUBERCULOSIS, ALL FORMS	2	1.1	-	-	-	-
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	2	1.1	-	-	-	-
15	OTHER TUBERCULOSIS	-	-	-	-	-	-
16	SYPHILIS	-	-	-	-	-	-
17	OTHER INFECTIVE AND PARASITIC DISEASES	13	6.9	2	3.3	1	3.4
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	363	191.8	128	211.2	61	208.9
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	8	4.2	4	6.6	-	-
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	97	51.2	39	64.4	9	30.8
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	118	62.3	31	51.2	19	65.1
22	MALIGNANT NEOPLASMS OF BREAST	33	17.4	11	18.2	11	37.7
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	31	16.4	12	19.8	6	20.5
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	11	5.8	5	8.3	7	24.0
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	35	18.5	13	21.5	4	13.7
26	LEUKEMIA	11	5.8	5	8.3	2	6.8
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	19	10.0	8	13.2	3	10.3
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	9	4.8	1	1.7	-	-
29	DIABETES MELLITUS	23	12.2	4	6.6	5	17.1
30	ANEMIAS	3	1.6	1	1.7	-	-
31	MENINGITIS	1	0.5	2	3.3	-	-
32	MAJOR CARDIOVASCULAR DISEASES	922	487.1	357	589.1	183	626.7
33	DISEASES OF HEART	741	391.4	271	447.2	120	411.0
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	10	5.3	3	5.0	1	3.4
35	HYPERTENSIVE HEART DISEASE	5	2.6	11	18.2	1	3.4
36	HYPERTENSIVE HEART AND RENAL DISEASE	4	2.1	2	3.3	2	6.8
37	ISCHEMIC HEART DISEASE	555	293.2	203	335.0	76	260.3
38	ACUTE MYOCARDIAL INFARCTION	395	208.7	81	133.7	32	109.6
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	6	3.2	3	5.0	1	3.4
40	ANGINA PECTORIS	-	-	1	1.7	-	-
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	154	81.4	118	194.7	43	147.3
42	OTHER DISEASES OF THE ENDOCARDIUM	4	2.1	3	5.0	2	6.8
43	ALL OTHER FORMS OF HEART DISEASE	163	86.1	49	80.9	38	130.1
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	3	1.6	1	1.7	2	6.8
45	CEREBROVASCULAR DISEASES	123	65.0	70	115.5	45	154.1
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	17	9.0	4	6.6	1	3.4
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	18	9.5	23	38.0	5	17.1
48	CEREBRAL EMBOLISM	-	-	-	-	-	-
49	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	88	46.5	43	71.0	39	133.6
50	ARTERIOSCLEROSIS	32	16.9	10	16.5	10	34.2
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	23	12.2	5	8.3	6	20.5
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	-	-	-	-	-	-
53	PNEUMONIA	52	27.5	13	21.5	5	17.1
54	INFLUENZA	-	-	-	-	-	-
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	2	1.1	2	3.3	1	3.4
56	EMPHYSEMA	21	11.1	3	5.0	2	6.8
57	ASTHMA	1	0.5	-	-	-	-
58	ULCER OF THE STOMACH AND DUODENUM	7	3.7	2	3.3	1	3.4
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	19	10.0	11	18.2	3	10.3
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	5	2.6	-	-	1	3.4
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	9	4.8	4	6.6	2	6.8
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	1	0.5	-	-	-	-
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	3	1.6	-	-	1	3.4
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	5	2.6	4	6.6	1	3.4
65	INFECTIONS OF KIDNEY	1	0.5	-	-	-	-
66	HYPERPLASIA OF PROSTATE	-	-	1	1.7	-	-
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	-	-	-	-	-	-
68	CONGENITAL ANOMALIES	10	5.3	3	5.0	1	3.4
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	21	11.1	8	13.2	-	-
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	6	3.2	4	6.6	-	-
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	15	7.9	4	6.6	-	-
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	15	7.9	-	-	5	17.1
73	ALL OTHER DISEASES	138	72.9	47	77.6	31	106.2
74	ACCIDENTS AND ADVERSE EFFECTS	80	42.3	18	29.7	14	47.9
75	MOTOR VEHICLE ACCIDENTS	32	16.9	4	6.6	7	24.0
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	48	25.4	14	23.1	7	24.0
77	SUICIDES	22	11.6	1	1.7	5	17.1
78	HOMICIDE AND LEGAL INTERVENTION	13	6.9	3	5.0	-	-
79	OTHER EXTERNAL CAUSES	3	1.6	3	5.0	-	-

TABLE 6 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1979

FORT MADISON		IOWA CITY		KEOKUK		MARION		MARSHALLTOWN		MASON CITY		LINE
NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NO.
13,400	---	49,000	---	13,700	---	19,100	---	26,100	---	29,800	---	1
210	15.7	731	14.9	215	15.7	266	13.9	391	15.0	441	14.8	2
32	152.4	54	73.9	34	158.1	17	63.9	29	74.2	47	106.6	3
3	14.3	7	9.6	8	37.2	2	7.5	12	30.7	2	4.5	4
130	9.7	247	5.0	162	11.8	115	6.0	285	10.9	296	9.9	5
-	-	1	13.7	-	-	-	-	-	-	-	-	6
1	4.8	11	15.0	1	4.7	3	11.3	1	2.6	1	2.3	7
2	9.5	9	12.3	-	-	1	3.8	3	7.7	4	9.1	8
3	14.3	20	27.4	1	4.7	4	15.0	4	10.2	5	11.3	9
2	9.5	12	16.4	2	9.3	3	11.3	3	7.7	5	11.3	10
155	11.6	560	11.4	204	14.9	169	8.8	284	10.9	288	9.7	11
---	---	---	---	---	---	---	---	---	---	---	---	12
-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	16
1	7.5	1	2.0	2	14.6	-	-	1	3.8	1	3.4	17
27	201.5	51	104.1	32	233.6	29	151.8	73	279.7	58	194.6	18
-	-	1	2.0	-	-	1	5.2	2	7.7	1	3.4	19
7	52.2	19	38.8	9	65.7	4	20.9	24	92.0	17	57.0	20
5	37.3	13	26.5	5	36.5	9	47.1	16	61.3	13	43.6	21
1	7.5	4	8.2	1	7.3	1	5.2	6	23.0	4	13.4	22
6	44.8	4	8.2	2	14.6	2	10.5	5	19.2	9	30.2	23
4	29.9	2	4.1	5	36.5	2	10.5	4	15.3	4	13.4	24
2	14.9	4	8.2	5	36.5	3	15.7	10	38.3	3	10.1	25
-	-	-	-	3	21.9	4	20.9	3	11.5	4	13.4	26
2	14.9	4	8.2	2	14.6	3	15.7	3	11.5	3	10.1	27
-	-	-	-	1	7.3	-	-	-	-	1	3.4	28
-	-	1	2.0	2	14.6	-	-	4	15.3	4	13.4	29
-	-	-	-	1	7.3	-	-	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	31
79	589.6	121	246.9	83	605.8	59	308.9	137	524.9	159	533.6	32
57	425.4	87	177.6	48	350.4	41	214.7	94	360.2	115	385.9	33
-	-	1	2.0	-	-	-	-	-	-	-	-	34
-	-	1	2.0	1	7.3	-	-	3	11.5	1	3.4	35
-	-	-	-	-	-	-	-	2	7.7	1	3.4	36
50	373.1	74	151.0	29	211.7	29	151.8	76	291.2	92	308.7	37
29	216.4	24	49.0	19	138.7	19	99.5	39	149.4	53	177.9	38
-	-	-	-	-	-	1	5.2	2	7.7	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	40
21	156.7	50	102.0	10	73.0	9	47.1	35	134.1	39	130.9	41
-	-	-	-	1	7.3	-	-	1	3.8	-	-	42
7	52.2	11	22.4	17	124.1	12	62.8	12	46.0	21	70.5	43
-	-	1	2.0	1	7.3	1	5.2	3	11.5	2	6.7	44
21	156.7	16	32.7	30	219.0	13	68.1	24	92.0	33	110.7	45
6	44.8	2	4.1	6	43.8	-	-	4	15.3	5	16.8	46
3	22.4	3	6.1	9	65.7	1	5.2	3	11.5	6	20.1	47
-	-	-	-	-	-	-	-	-	-	-	-	48
12	89.6	11	22.4	15	109.5	12	62.8	17	65.1	22	73.8	49
-	-	13	26.5	-	-	4	20.9	10	38.3	6	20.1	50
1	7.5	4	8.2	4	29.2	-	-	6	23.0	3	10.1	51
-	-	-	-	-	-	-	-	-	-	-	-	52
2	14.9	7	14.3	3	21.9	3	15.7	16	61.3	14	47.0	53
-	-	-	-	-	-	-	-	-	-	-	-	54
-	-	-	-	-	-	-	-	2	7.7	-	-	55
-	-	2	4.1	-	-	-	-	1	3.8	3	10.1	56
-	-	-	-	-	-	-	-	-	-	1	3.4	57
-	-	2	4.1	-	-	1	5.2	2	7.7	2	6.7	58
3	22.4	4	8.2	3	21.9	2	10.5	5	19.2	3	10.1	59
1	7.5	-	-	-	-	-	-	1	3.8	-	-	60
-	-	1	2.0	1	7.3	1	5.2	4	15.3	2	6.7	61
-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	63
-	-	1	2.0	1	7.3	1	5.2	4	15.3	2	6.7	64
-	-	-	-	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	1	3.4	66
-	-	1	2.0	-	-	-	-	-	-	-	-	67
2	14.9	3	6.1	2	14.6	3	15.7	1	3.8	-	-	68
1	7.5	6	12.2	1	7.3	-	-	3	11.5	4	13.4	69
1	7.5	1	2.0	-	-	-	-	-	-	4	13.4	70
-	-	5	10.2	1	7.3	-	-	3	11.5	-	-	71
-	-	3	6.1	1	7.3	1	5.2	-	-	1	3.4	72
5	37.3	23	46.9	16	116.8	11	57.6	21	80.5	24	80.5	73
6	44.8	11	22.4	10	73.0	4	20.9	9	34.5	15	50.3	74
2	14.9	-	-	4	29.2	2	10.5	2	7.7	6	20.1	75
4	29.9	11	22.4	6	43.8	2	10.5	7	26.8	9	30.2	76
2	14.9	7	14.3	4	29.2	1	5.2	5	19.2	3	10.1	77
1	7.5	3	6.1	-	-	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	-	-	-	-	79

TABLE 6 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1979

LINE NO.		MUSCATINE NUMBER	MUSCATINE RATE	NEWTON NUMBER	NEWTON RATE	OSKALOOSA NUMBER	OSKALOOSA RATE
1	ESTIMATED POPULATION - JULY 1	23,400	...	15,000	...	10,800	...
2	LIVE BIRTHS	436	18.6	217	14.5	147	13.6
3	OUT OF WEDLOCK	64	146.8	20	92.2	11	74.8
4	CONGENITAL MALFORMATIONS	8	18.3	5	23.0	2	13.6
5	DEATHS FROM ALL CAUSES	233	10.0	160	10.7	148	13.7
6	MATERNAL DEATHS	-	-	-	-	-	-
7	FETAL DEATHS	7	16.1	2	9.2	2	13.6
8	NEONATAL DEATHS	3	6.9	1	4.6	1	6.8
9	PERINATAL DEATHS	10	22.9	3	13.8	3	20.4
10	INFANT DEATHS	5	11.5	1	4.6	3	20.4
11	MARRIAGES	298	12.7	216	14.4	157	14.5
12	DISSOLUTIONS	...	...	...	...	...	...
	— LIST OF 67 SELECTED CAUSES OF DEATH —						
13	TUBERCULOSIS, ALL FORMS	1	4.3	-	-	-	-
14	TUBERCULOSIS OF RESPIRATORY SYSTEM	1	4.3	-	-	-	-
15	OTHER TUBERCULOSIS	-	-	-	-	-	-
16	SYPHILIS	-	-	-	-	-	-
17	OTHER INFECTIVE AND PARASITIC DISEASES	1	4.3	1	6.7	2	18.5
18	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	49	209.4	37	246.7	41	379.6
19	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	-	-	-	-	-	-
20	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	11	47.0	14	93.3	10	92.6
21	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	10	42.7	9	60.0	13	120.4
22	MALIGNANT NEOPLASMS OF BREAST	4	17.1	4	26.7	4	37.0
23	MALIGNANT NEOPLASMS OF GENITAL ORGANS	12	51.3	3	20.0	9	83.3
24	MALIGNANT NEOPLASMS OF URINARY ORGANS	3	12.8	-	-	1	9.3
25	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	4	17.1	1	6.7	1	9.3
26	LEUKEMIA	3	12.8	1	6.7	-	-
27	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	2	8.5	5	33.3	3	27.8
28	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	1	4.3	-	-	1	9.3
29	DIABETES MELLITUS	5	21.4	4	26.7	4	37.0
30	ANEMIAS	-	-	1	6.7	-	-
31	MENINGITIS	-	-	-	-	-	-
32	MAJOR CARDIOVASCULAR DISEASES	127	542.7	79	526.7	75	694.4
33	DISEASES OF HEART	98	418.8	57	380.0	49	453.7
34	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	2	8.5	1	6.7	1	9.3
35	HYPERTENSIVE HEART DISEASE	2	8.5	-	-	-	-
36	HYPERTENSIVE HEART AND RENAL DISEASE	-	-	-	-	-	-
37	ISCHEMIC HEART DISEASE	69	294.9	44	293.3	34	314.8
38	ACUTE MYOCARDIAL INFARCTION	33	141.0	25	166.7	15	138.9
39	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	-	-	-	-	-	-
40	ANGINA PECTORIS	-	-	-	-	-	-
41	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	36	153.8	19	126.7	19	175.9
42	OTHER DISEASES OF THE ENDOCARDIUM	-	-	1	6.7	-	-
43	ALL OTHER FORMS OF HEART DISEASE	25	106.8	11	73.3	14	129.6
44	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	-	-	-	-	-	-
45	CEREBROVASCULAR DISEASES	20	85.5	9	60.0	24	222.2
46	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	1	4.3	2	13.3	-	-
47	CEREBRAL THROMBOSIS AND UNSPECIFIC OCCLUSIONS OF CEREBRAL ARTERIES	5	21.4	1	6.7	4	37.0
48	CEREBRAL EMBOLISM	-	-	-	-	-	-
49	ALL OTHER AND LATE EFFECT S OF CEREBROVASCULAR DISEASES	14	59.8	6	40.0	20	185.2
50	ARTERIOSCLEROSIS	6	25.6	10	66.7	2	18.5
51	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	3	12.8	3	20.0	-	-
52	ACUTE BRONCHITIS AND BRONCHIOLITIS	-	-	-	-	-	-
53	PNEUMONIA	3	12.8	4	26.7	6	55.6
54	INFLUENZA	1	4.3	-	-	-	-
55	BRONCHITIS, CHRONIC AND UNSPECIFIED	-	-	-	-	-	-
56	EMPHYSEMA	1	4.3	7	46.7	-	-
57	ASTHMA	2	8.5	-	-	-	-
58	ULCER OF THE STOMACH AND DUODENUM	1	4.3	2	13.3	1	9.3
59	CHRONIC LIVER DISEASE AND CIRRHOSIS	2	8.5	4	26.7	-	-
60	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	1	4.3	-	-	-	-
61	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	3	12.8	1	6.7	-	-
62	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	-	-	-	-	-	-
63	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	-	-	-	-	-	-
64	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	3	12.8	1	6.7	-	-
65	INFECTIONS OF KIDNEY	-	-	-	-	-	-
66	HYPERPLASIA OF PROSTATE	-	-	-	-	-	-
67	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	-	-	-	-	-	-
68	CONGENITAL ANOMALIES	1	4.3	2	13.3	1	9.3
69	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	8.5	1	6.7	1	9.3
70	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	-	-	-	-	1	9.3
71	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	8.5	1	6.7	-	-
72	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	2	8.5	-	-	1	9.3
73	ALL OTHER DISEASES	18	76.9	10	66.7	5	46.3
74	ACCIDENTS AND ADVERSE EFFECTS	7	29.9	5	33.3	10	92.6
75	MOTOR VEHICLE ACCIDENTS	3	12.8	1	6.7	5	46.3
76	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	4	17.1	4	26.7	5	46.3
77	SUICIDES	3	12.8	2	13.3	-	-
78	HOMICIDE AND LEGAL INTERVENTION	1	4.3	-	-	-	-
79	OTHER EXTERNAL CAUSES	1	4.3	-	-	-	-

TABLE 6 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1979

OTTUMWA		SIOUX CITY		SPENCER		URBANDALE		WATERLOO		WEST DES MOINES		LINE
NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NO.
27,000	...	79,900	...	11,500	...	17,400	...	76,100	...	21,500	...	1
373	13.8	1,479	18.5	197	17.1	202	11.6	1,490	19.6	261	12.1	2
48	128.7	279	188.6	16	81.2	16	79.2	312	209.4	24	92.0	3
4	10.7	26	17.6	4	20.3	4	19.8	27	18.1	9	34.5	4
354	13.1	758	9.5	117	10.2	64	3.7	767	10.1	159	7.4	5
-	-	-	-	-	-	-	-	-	-	-	-	6
3	8.0	13	8.8	1	5.1	1	5.0	10	6.7	4	15.3	7
1	2.7	13	8.8	1	5.1	-	-	19	12.8	3	11.5	8
4	10.7	26	17.6	2	10.2	1	5.0	29	19.5	7	26.8	9
3	8.0	20	13.5	1	5.1	1	5.0	25	16.8	4	15.3	10
374	13.9	788	9.9	121	10.5	78	4.5	861	11.3	165	7.7	11
...	...	...	...	...	...	...	...	...	...	...	...	12
-	-	1	1.3	-	-	-	-	-	-	-	-	13
-	-	1	1.3	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	1	1.3	-	-	-	-	-	-	-	-	16
5	18.5	6	7.5	2	17.4	1	5.7	3	3.9	4	18.6	17
81	300.0	181	226.5	31	269.6	20	114.9	158	207.6	27	125.6	18
1	3.7	6	7.5	1	8.7	1	5.7	4	5.3	2	9.3	19
20	74.1	51	63.8	12	104.3	4	23.0	49	64.4	4	18.6	20
23	85.2	42	52.6	5	43.5	8	46.0	34	44.7	9	41.9	21
8	29.6	15	18.8	1	8.7	2	11.5	17	22.3	4	18.6	22
8	29.6	21	26.3	6	52.2	1	5.7	19	25.0	3	14.0	23
1	3.7	9	11.3	-	-	-	-	12	15.8	2	9.3	24
11	40.7	14	17.5	2	17.4	3	17.2	11	14.5	1	4.7	25
2	7.4	10	12.5	2	17.4	1	5.7	6	7.9	1	4.7	26
7	25.9	13	16.3	2	17.4	-	-	6	7.9	1	4.7	27
-	-	2	2.5	-	-	-	-	3	3.9	-	-	28
4	14.8	21	26.3	2	17.4	-	-	11	14.5	4	18.6	29
-	-	1	1.3	-	-	-	-	3	3.9	-	-	30
-	-	1	1.3	-	-	-	-	1	1.3	-	-	31
206	763.0	388	485.6	60	521.7	25	143.7	407	534.8	81	376.7	32
172	637.0	296	370.5	40	347.8	20	114.9	280	367.9	57	265.1	33
-	-	7	8.8	-	-	1	5.7	1	1.3	1	4.7	34
4	14.8	20	25.0	-	-	-	-	5	6.6	-	-	35
3	11.1	4	5.0	-	-	-	-	2	2.6	1	4.7	36
121	448.1	216	270.3	28	243.5	15	86.2	226	297.0	39	181.4	37
75	277.8	123	153.9	20	173.9	10	57.5	153	201.1	22	102.3	38
4	14.8	2	2.5	-	-	-	-	2	2.6	1	4.7	39
-	-	-	-	-	-	-	-	-	-	-	-	40
42	155.6	91	113.9	8	69.6	5	28.7	71	93.3	16	74.4	41
3	11.1	4	5.0	1	8.7	-	-	2	2.6	-	-	42
41	151.9	45	56.3	11	95.7	4	23.0	44	57.8	16	74.4	43
1	3.7	1	1.3	-	-	1	5.7	3	3.9	1	4.7	44
27	100.0	61	76.3	14	121.7	3	17.2	89	117.0	18	83.7	45
1	3.7	12	15.0	-	-	2	11.5	9	11.8	2	9.3	46
15	55.6	16	20.0	3	26.1	-	-	17	22.3	3	14.0	47
-	-	-	-	-	-	-	-	-	-	-	-	48
11	40.7	33	41.3	11	95.7	1	5.7	63	82.8	13	60.5	49
4	14.8	13	16.3	3	26.1	-	-	24	31.5	2	9.3	50
2	7.4	17	21.3	3	26.1	1	5.7	11	14.5	3	14.0	51
-	-	-	-	-	-	-	-	-	-	-	-	52
7	25.9	20	25.0	2	17.4	1	5.7	9	11.8	6	27.9	53
1	3.7	1	1.3	-	-	-	-	-	-	-	-	54
-	-	1	1.3	-	-	-	-	1	1.3	1	4.7	55
2	7.4	13	16.3	2	17.4	-	-	3	3.9	1	4.7	56
-	-	-	-	-	-	-	-	4	5.3	1	4.7	57
-	-	3	3.8	-	-	1	5.7	2	2.6	1	4.7	58
2	7.4	5	6.3	-	-	-	-	10	13.1	-	-	59
2	7.4	-	-	-	-	-	-	4	5.3	-	-	60
2	7.4	5	6.3	1	8.7	-	-	4	5.3	5	23.3	61
-	-	-	-	-	-	-	-	-	-	1	4.7	62
1	3.7	2	2.5	1	8.7	-	-	1	1.3	1	4.7	63
1	3.7	3	3.8	-	-	-	-	3	3.9	3	14.0	64
-	-	-	-	-	-	1	5.7	-	-	-	-	65
-	-	-	-	-	-	-	-	1	1.3	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	67
1	3.7	4	5.0	1	8.7	-	-	4	5.3	1	4.7	68
1	3.7	9	11.3	1	8.7	-	-	15	19.7	-	-	69
-	-	1	1.3	-	-	-	-	7	9.2	-	-	70
1	3.7	8	10.0	1	8.7	-	-	8	10.5	-	-	71
1	3.7	7	8.8	-	-	-	-	5	6.6	3	14.0	72
18	66.7	44	55.1	7	60.9	8	46.0	57	74.9	10	46.5	73
18	66.7	36	45.1	8	69.6	5	28.7	45	59.1	10	46.5	74
9	33.3	18	22.5	3	26.1	3	17.2	19	25.0	2	9.3	75
9	33.3	18	22.5	5	43.5	2	11.5	26	34.2	8	37.2	76
2	7.4	3	3.8	-	-	1	5.7	13	17.1	4	18.6	77
1	3.7	4	5.0	-	-	-	-	3	3.9	-	-	78
-	-	1	1.3	-	-	1	5.7	1	1.3	-	-	79

TABLE 7

LIVE BIRTHS BY COLOR AND SEX OF CHILD, LIVE BIRTH ORDER, BIRTH WEIGHT, AND PLURAL BIRTHS, BY AGE OF MOTHER
1979 RESIDENT DATA

COLOR, SEX, LIVE BIRTH ORDER, BIRTH WEIGHT, AND PLURAL BIRTHS	TOTAL LIVE BIRTHS	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & OVER	NOT STATED
TOTAL	46,763	46	5,852	17,076	15,720	6,385	1,427	243	10	4
MALE	24,078	25	3,065	8,813	8,089	3,223	735	122	5	1
FEMALE	22,685	21	2,787	8,263	7,631	3,162	692	121	5	3
WHITE	45,135	31	5,482	16,495	15,300	6,209	1,378	228	9	3
MALE	23,230	16	2,862	8,499	7,887	3,140	708	112	5	1
FEMALE	21,905	15	2,620	7,996	7,413	3,069	670	116	4	2
NONWHITE	1,628	15	370	581	420	176	49	15	1	1
MALE	848	9	203	314	202	83	27	10	-	-
FEMALE	780	6	167	267	218	93	22	5	1	1
LIVE BIRTH ORDER										
TOTAL	46,763	46	5,852	17,076	15,720	6,385	1,427	243	10	4
FIRST CHILD	19,023	45	4,787	8,530	4,648	879	121	12	-	1
SECOND CHILD	15,796	1	954	6,351	6,258	1,979	234	17	1	1
THIRD CHILD	7,669	-	103	1,836	3,464	1,911	333	21	1	-
FOURTH CHILD	2,618	-	6	308	1,032	973	267	31	1	-
FIFTH CHILD	891	-	1	36	238	381	198	37	-	-
SIXTH CHILD	356	-	-	6	59	143	121	26	1	-
SEVENTH CHILD	167	-	-	3	10	57	65	30	2	-
EIGHTH CHILD	103	-	-	1	5	37	37	23	-	-
NINTH CHILD	52	-	-	1	1	16	21	13	-	-
TENTH CHILD OR MORE	75	-	-	-	-	9	29	33	4	-
NOT STATED	13	-	1	4	5	-	1	-	-	2
WHITE	45,135	31	5,482	16,495	15,300	6,209	1,378	228	9	3
FIRST CHILD	18,365	30	4,512	8,292	4,544	858	116	12	-	1
SECOND CHILD	15,330	1	881	6,156	6,122	1,927	226	16	1	-
THIRD CHILD	7,398	-	83	1,743	3,361	1,866	325	19	1	-
FOURTH CHILD	2,498	-	4	266	987	947	263	30	1	-
FIFTH CHILD	838	-	1	30	215	363	193	36	-	-
SIXTH CHILD	335	-	-	4	52	139	116	23	1	-
SEVENTH CHILD	157	-	-	1	9	54	62	29	2	-
EIGHTH CHILD	94	-	-	-	5	34	32	23	-	-
NINTH CHILD	50	-	-	1	1	16	20	12	-	-
TENTH CHILD OR MORE	60	-	-	-	-	5	24	28	3	-
NOT STATED	10	-	1	2	4	-	1	-	-	2
NONWHITE	1,628	15	370	581	420	176	49	15	1	1
FIRST CHILD	658	15	275	238	104	21	5	-	-	-
SECOND CHILD	466	-	73	195	136	52	8	1	-	1
THIRD CHILD	271	-	20	93	103	45	8	2	-	-
FOURTH CHILD	120	-	2	42	45	26	4	1	-	-
FIFTH CHILD	53	-	-	6	23	18	5	1	-	-
SIXTH CHILD	21	-	-	2	7	4	5	3	-	-
SEVENTH CHILD	10	-	-	2	1	3	3	1	-	-
EIGHTH CHILD	9	-	-	1	-	3	5	-	-	-
NINTH CHILD	2	-	-	-	-	-	1	1	-	-
TENTH CHILD OR MORE	15	-	-	-	-	4	5	5	1	-
NOT STATED	3	-	-	2	1	-	-	-	-	-
BIRTH WEIGHT										
1000 GRAMS OR LESS	203	1	35	71	62	27	5	2	-	-
1001 TO 1500 GRAMS	190	3	42	62	49	25	9	-	-	-
1501 TO 2000 GRAMS	467	-	94	160	129	64	19	1	-	-
2001 TO 2500 GRAMS	1,468	5	258	541	418	186	46	13	1	-
2501 TO 3000 GRAMS	6,172	13	1,015	2,407	1,848	696	168	24	-	1
3001 TO 3500 GRAMS	16,326	15	2,191	6,213	5,386	2,030	430	58	2	1
3501 TO 4000 GRAMS	15,455	7	1,705	5,443	5,477	2,229	493	96	5	-
4001 TO 4500 GRAMS	5,266	2	433	1,808	1,918	874	194	35	1	1
4501 GRAMS AND OVER	1,137	-	73	352	403	237	58	13	1	-
WEIGHT NOT STATED	79	-	6	19	30	17	5	1	-	1
PLURAL BIRTHS *										
TWINS (INDIVIDUALS)	853	2	73	289	315	151	17	6	-	-
TRIPLETS (INDIVIDUALS)	9	-	-	-	6	3	-	-	-	-
QUADRUPLETS (INDIVIDUALS)	-	-	-	-	-	-	-	-	-	-

* FETAL DEATHS NOT INCLUDED IN COUNT
TWINS 23 TRIPLETS 0 QUADRUPLETS 0

TABLE 8

LIVE BIRTHS BY LIVE BIRTH ORDER, PERCENT DISTRIBUTION, BY YEAR
1975 - 1979 Resident Data

LIVE BIRTH ORDER	1979		1978		1977		1976		1975	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL	46,763	100.0	44,559	100.0	44,898	100.0	41,570	100.0	41,360	100.0
First Child	19,023	40.7	18,255	41.0	18,580	41.4	17,221	41.4	17,351	42.0
Second Child	15,796	33.8	14,889	33.4	14,903	33.2	13,784	33.2	13,486	32.6
Third Child	7,669	16.4	7,279	16.3	7,019	15.6	6,299	15.2	5,990	14.5
Fourth Child	2,618	5.6	2,464	5.5	2,491	5.5	2,337	5.6	2,359	5.7
Fifth Child	891	1.9	861	1.9	961	2.1	893	2.2	994	2.4
Sixth Child	356	0.8	390	0.9	444	1.0	429	1.0	518	1.3
Seventh Child	167	0.4	176	0.4	203	0.5	256	0.6	250	0.6
Eighth Child	103	0.2	85	0.2	130	0.3	147	0.4	168	0.4
Ninth Child	52	0.1	54	0.1	68	0.2	89	0.2	80	0.2
Tenth Child or More	75	0.2	95	0.2	87	0.2	99	0.2	122	0.3
Not Stated	13	0.0	11	0.0	12	0.0	16	0.0	42	0.1

TABLE 9

FIRST LIVE BIRTH ORDER BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1975 - 1979 Resident Data

AGE OF MOTHER	1979		1978		1977		1976		1975	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL	19,023	100.0	18,255	100.0	18,580	100.0	17,221	100.0	17,351	100.0
Under 15	45	0.2	56	0.3	61	0.3	54	0.3	60	0.3
15-19	4,787	25.2	4,826	26.4	5,178	27.9	5,098	29.6	5,476	31.6
20-24	8,530	44.8	8,174	44.8	8,320	44.8	7,608	44.2	7,818	45.1
25-29	4,648	24.4	4,298	23.5	4,254	22.9	3,787	22.0	3,389	19.5
30-34	879	4.6	784	4.3	651	3.5	560	3.3	511	2.9
35-39	121	0.6	100	0.5	101	0.5	95	0.6	81	0.5
40-44	12	0.1	17	0.1	14	0.1	18	0.1	14	0.1
45 and Over	-	-	-	-	-	-	-	-	1	0.0
Not Stated	1	0.0	-	-	1	0.0	1	0.0	1	0.0

TABLE 10

SECOND LIVE BIRTH ORDER BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1975 - 1979 Resident Data

AGE OF MOTHER	1979		1978		1977		1976		1975	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL	15,796	100.0	14,889	100.0	14,903	100.0	13,784	100.0	13,486	100.0
Under 15	1	0.0	3	0.0	1	0.0	1	0.0	1	0.0
15-19	954	6.0	934	6.3	981	6.6	956	6.9	951	7.1
20-24	6,351	40.2	6,096	40.9	6,278	42.1	6,015	43.6	6,110	45.3
25-29	6,258	39.6	5,903	39.6	5,944	39.9	5,382	39.0	5,162	38.3
30-34	1,979	12.5	1,750	11.8	1,491	10.0	1,233	8.9	1,089	8.1
35-39	234	1.5	192	1.3	188	1.3	176	1.3	153	1.1
40-44	17	0.1	10	0.1	20	0.1	20	0.1	20	0.1
45 and Over	1	0.0	1	0.0	-	-	1	0.0	-	-
Not Stated	1	0.0	-	-	-	-	-	-	-	-

TABLE 11

IN WEDLOCK AND OUT OF WEDLOCK LIVE BIRTHS, BY AGE AND COLOR OF MOTHER
1979 RESIDENT DATA

AGE	TOTAL LIVE BIRTHS						IN WEDLOCK LIVE BIRTHS						OUT OF WEDLOCK LIVE BIRTHS					
	TOTAL		WHITE		NONWHITE		TOTAL		WHITE		NONWHITE		TOTAL		WHITE		NONWHITE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	46,763	100.0	45,391	97.1	1,372	2.9	42,366	100.0	41,598	98.2	768	1.8	4,397	100.0	3,793	86.3	604	13.7
-15	46	100.0	31	67.4	15	32.6	1	100.0	1	100.0	-	-	45	100.0	30	66.7	15	33.3
15	166	100.0	140	84.3	26	15.7	31	100.0	30	96.8	1	3.2	135	100.0	110	81.5	25	18.5
16	499	100.0	452	90.6	47	9.4	205	100.0	202	98.5	3	1.5	294	100.0	250	85.0	44	15.0
17	1,075	100.0	992	92.3	83	7.7	589	100.0	579	98.3	10	1.7	486	100.0	413	85.0	73	15.0
18	1,746	100.0	1,673	95.8	73	4.2	1,176	100.0	1,158	98.5	18	1.5	570	100.0	515	90.4	55	9.6
19	2,366	100.0	2,266	95.8	100	4.2	1,809	100.0	1,776	98.2	33	1.8	557	100.0	490	88.0	67	12.0
15-19	5,852	100.0	5,523	94.4	329	5.6	3,810	100.0	3,745	98.3	65	1.7	2,042	100.0	1,778	87.1	264	12.9
20	2,811	100.0	2,712	96.5	99	3.5	2,365	100.0	2,330	98.5	35	1.5	446	100.0	382	85.7	64	14.3
21	3,209	100.0	3,117	97.1	92	2.9	2,865	100.0	2,819	98.4	46	1.6	344	100.0	298	86.6	46	13.4
22	3,626	100.0	3,527	97.3	99	2.7	3,328	100.0	3,271	98.3	57	1.7	298	100.0	256	85.9	42	14.1
23	3,716	100.0	3,613	97.2	103	2.8	3,482	100.0	3,417	98.1	65	1.9	234	100.0	196	83.8	38	16.2
24	3,714	100.0	3,639	98.0	75	2.0	3,522	100.0	3,470	98.5	52	1.5	192	100.0	169	88.0	23	12.0
20-24	17,076	100.0	16,608	97.3	468	2.7	15,562	100.0	15,307	98.4	255	1.6	1,514	100.0	1,301	85.9	213	14.1
25	3,746	100.0	3,664	97.8	82	2.2	3,582	100.0	3,520	98.3	62	1.7	164	100.0	144	87.8	20	12.2
26	3,577	100.0	3,496	97.7	81	2.3	3,445	100.0	3,387	98.3	58	1.7	132	100.0	109	82.6	23	17.4
27	3,210	100.0	3,150	98.1	60	1.9	3,113	100.0	3,069	98.6	44	1.4	97	100.0	81	83.5	16	16.5
28	2,893	100.0	2,832	97.9	61	2.1	2,826	100.0	2,772	98.1	54	1.9	67	100.0	60	89.6	7	10.4
29	2,294	100.0	2,218	96.7	76	3.3	2,225	100.0	2,159	97.0	66	3.0	69	100.0	59	85.5	10	14.5
25-29	15,720	100.0	15,360	97.7	360	2.3	15,191	100.0	14,907	98.1	284	1.9	529	100.0	453	85.6	76	14.4
30	2,022	100.0	1,979	97.9	43	2.1	1,963	100.0	1,928	98.2	35	1.8	59	100.0	51	86.4	8	13.6
31	1,600	100.0	1,564	97.8	36	2.3	1,555	100.0	1,527	98.2	28	1.8	45	100.0	37	82.2	8	17.8
32	1,345	100.0	1,326	98.6	19	1.4	1,309	100.0	1,291	98.6	18	1.4	36	100.0	35	97.2	1	2.8
33	779	100.0	754	96.8	25	3.2	751	100.0	733	97.6	18	2.4	28	100.0	21	75.0	7	25.0
34	639	100.0	621	97.2	18	2.8	616	100.0	599	97.2	17	2.8	23	100.0	22	95.7	1	4.3
30-34	6,385	100.0	6,244	97.8	141	2.2	6,194	100.0	6,078	98.1	116	1.9	191	100.0	166	86.9	25	13.1
35	460	100.0	445	96.7	15	3.3	445	100.0	431	96.9	14	3.1	15	100.0	14	93.3	1	6.7
36	380	100.0	370	97.4	10	2.6	367	100.0	358	97.5	9	2.5	13	100.0	12	92.3	1	7.7
37	257	100.0	248	96.5	9	3.5	244	100.0	239	98.0	5	2.0	13	100.0	9	69.2	4	30.8
38	208	100.0	202	97.1	6	2.9	197	100.0	192	97.5	5	2.5	11	100.0	10	90.9	1	9.1
39	122	100.0	119	97.5	3	2.5	115	100.0	114	99.1	1	0.9	7	100.0	5	71.4	2	28.6
35-39	1,427	100.0	1,384	97.0	43	3.0	1,368	100.0	1,334	97.5	34	2.5	59	100.0	50	84.7	9	15.3
40	89	100.0	83	93.3	6	6.7	82	100.0	78	95.1	4	4.9	7	100.0	5	71.4	2	28.6
41	69	100.0	65	94.2	4	5.8	64	100.0	60	93.8	4	6.3	5	100.0	5	100.0	-	-
42	40	100.0	39	97.5	1	2.5	38	100.0	37	97.4	1	2.6	2	100.0	2	100.0	-	-
43	32	100.0	29	90.6	3	9.4	32	100.0	29	90.6	3	9.4	-	100.0	-	0.0	-	0.0
44	13	100.0	13	100.0	-	-	11	100.0	11	100.0	-	-	2	100.0	2	100.0	-	-
40-44	243	100.0	229	94.2	14	5.8	227	100.0	215	94.7	12	5.3	16	100.0	14	87.5	2	12.5
45+	10	100.0	9	90.0	1	10.0	10	100.0	9	90.0	1	10.0	-	100.0	-	0.0	-	0.0
N.S.	4	100.0	3	75.0	1	25.0	3	100.0	2	66.7	1	33.3	1	100.0	1	100.0	-	-

TABLE 12

OUT OF WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER
1950-1979 RESIDENT DATA

YEAR	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	N.S.
1979	4,397	45	2,042	1,514	529	191	59	16	-	1
1978	4,116	53	2,044	1,321	466	162	63	7	-	-
1977	3,950	56	1,996	1,291	407	143	42	14	-	1
1976	3,437	48	1,849	983	368	131	40	15	2	1
1975	3,343	56	1,787	981	334	128	43	13	-	1
1974	2,959	56	1,613	842	296	92	48	12	-	-
1973	3,124	53	1,644	945	288	125	49	18	2	-
1972	3,146	60	1,657	978	283	110	38	17	2	1
1971	3,273	34	1,646	1,103	277	142	48	21	1	1
1970	3,495	47	1,724	1,220	292	129	62	21	-	-
1969	3,065	29	1,403	1,149	307	98	56	19	4	-
1968	2,960	35	1,354	1,089	256	119	72	34	-	1
1967	2,533	32	1,184	872	252	107	66	19	1	-
1966	2,423	25	1,151	796	231	126	71	20	1	2
1965	2,224	28	912	743	301	131	75	29	4	1
1964	2,001	22	789	704	261	109	79	27	1	9
1963	1,777	34	689	634	215	118	71	12	3	1
1962	1,637	23	642	579	188	119	67	16	2	1
1961	1,672	20	670	579	210	112	53	26	1	1
1960	1,476	25	626	492	168	93	49	17	3	3
1959	1,453	24	612	487	177	89	52	8	2	2
1958	1,305	22	556	396	163	95	47	21	2	3
1957	1,182	18	506	357	143	81	51	25	1	-
1956	1,161	22	471	370	159	69	48	21	-	1
1955	1,208	22	512	368	161	81	49	14	1	-
1954	1,098	20	441	356	142	82	41	15	-	1
1953	1,043	---	423A	349	143	72	55B	---	---	1
1952	1,037	17	394	333	148	67	69	7	-	2
1951	1,062	11	450	344	136	67	43	11	-	-
1950	1,065	12	457	360	136	57	35	8	-	-

A-UNDER 20 YRS
B-35 YEARS AND OVER

TABLE 13

IN WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1975 - 1979 Resident Data

AGE OF MOTHER	1979		1978		1977		1976		1975	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL	42,366	100.0	40,443	100.0	40,948	100.0	38,133	100.0	38,017	100.0
Under 15	1	0.0	6	0.0	6	0.0	7	0.0	6	0.0
15-19	3,810	9.0	3,816	9.4	4,240	10.4	4,304	11.3	4,758	12.5
20-24	15,562	36.7	14,999	37.1	15,379	37.6	14,422	37.8	14,770	38.9
25-29	15,191	35.9	14,410	35.6	14,572	35.6	13,435	35.2	12,565	33.1
30-34	6,194	14.6	5,647	14.0	5,151	12.6	4,432	11.6	4,285	11.3
35-39	1,368	3.2	1,305	3.2	1,328	3.2	1,222	3.2	1,315	3.5
40-44	227	0.5	243	0.6	267	0.7	293	0.8	303	0.8
45 and Over	10	0.0	17	0.0	5	0.0	18	0.0	14	0.0
Not Stated	3	0.0	-	-	-	-	-	-	1	0.0

TABLE 14

OUT OF WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1975 - 1979 Resident Data

AGE OF MOTHER	1979		1978		1977		1976		1975	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL	4,397	100.0	4,116	100.0	3,950	100.0	3,437	100.0	3,343	100.0
Under 15	45	1.0	53	1.3	56	1.4	48	1.4	56	1.7
15-19	2,042	46.4	2,044	49.7	1,996	50.5	1,849	53.8	1,787	53.5
20-24	1,514	34.4	1,321	32.1	1,291	32.7	983	28.6	981	29.3
25-29	529	12.0	466	11.3	407	10.3	368	10.7	334	10.0
30-34	191	4.3	162	3.9	143	3.6	131	3.8	128	3.8
35-39	59	1.3	63	1.5	42	1.1	40	1.2	43	1.3
40-44	16	0.4	7	0.2	14	0.4	15	0.4	13	0.4
45 and Over	-	-	-	-	-	-	2	0.1	-	-
Not Stated	1	0.0	-	-	1	0.0	1	0.0	1	0.0

TABLE 15

LIVE BIRTHS BY TEENAGED MOTHERS, PERCENT DISTRIBUTION, BY YEAR
1975 - 1979 Resident Data

AGE OF MOTHER	1979		1978		1977		1976		1975	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL LIVE BIRTHS	46,763	100.0	44,559	100.0	44,898	100.0	41,570	100.0	41,360	100.0
19 and Under	5,898	12.6	5,919	13.3	6,298	14.0	6,208	14.9	6,607	16.0
18 and Under	3,532	7.6	3,688	8.3	3,957	8.8	3,886	9.3	4,219	10.2
10 and Under	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	1	0.0	2	0.0	1	0.0	-	-	1	0.0
13	5	0.0	5	0.0	9	0.0	11	0.0	8	0.0
14	40	0.1	52	0.1	52	0.1	44	0.1	53	0.1
15	166	0.4	174	0.4	240	0.5	220	0.5	249	0.6
16	499	1.1	566	1.3	660	1.5	673	1.6	703	1.7
17	1,075	2.3	1,138	2.6	1,239	2.8	1,251	3.0	1,373	3.3
18	1,746	3.7	1,751	3.9	1,756	3.9	1,687	4.1	1,832	4.4
19	2,366	5.1	2,231	5.0	2,341	5.2	2,322	5.6	2,388	5.8

TABLE 16
SELECTED CAUSES OF DEATH BY YEAR
1969 - 1979 Resident Data

YEAR	HEART DISEASE		CANCER		CEREBROVASCULAR DISEASE		ACCIDENTS		PNEUMONIA & INFLUENZA	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1979	10,736	369.9	5,632	194.0	2,806	96.7	1,371	47.2	751	25.9
1978	11,044	380.0	5,448	187.5	2,844	97.9	1,383	47.6	1,007	34.7
1977	10,680	369.8	5,336	184.8	2,917	101.0	1,317	45.6	824	28.5
1976	10,836	377.0	5,522	192.1	3,109	108.2	1,481	51.5	1,098	38.2
1975	11,024	385.3	5,355	187.2	3,224	112.7	1,442	50.4	1,082	37.8
1974	11,370	398.1	5,345	187.2	3,583	125.5	1,494	50.2	995	34.8
1973	11,538	403.0	5,241	183.1	3,625	126.6	1,649	52.3	1,035	36.2
1972	12,008	416.4	5,181	179.6	3,720	129.0	1,669	57.9	1,056	36.6
1971	11,676	408.3	5,185	181.3	3,676	128.5	1,702	59.5	897	31.4
1970	11,665	412.2	5,098	180.1	3,647	128.9	1,690	59.7	991	35.0
1969	11,654	415.5	5,095	181.6	3,720	132.6	1,649	58.8	970	34.6

Rates per 100,00 population.

TABLE 17

DEATHS BY COLOR AND AGE, BY SEX
1979 RESIDENT DATA

AGE	TOTAL		MALE		FEMALE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	26,816	100.0	14,324	100.0	12,492	100.0
UNDER 1	496	1.8	298	2.1	198	1.6
1 - 4	105	0.4	59	0.4	46	0.4
0 - 4	(601)	(2.2)	(357)	(2.5)	(244)	(2.0)
5 - 9	65	0.2	36	0.3	29	0.2
10 - 14	72	0.3	49	0.3	23	0.2
15 - 19	277	1.0	213	1.5	64	0.5
20 - 24	321	1.2	250	1.7	71	0.6
25 - 29	206	0.8	153	1.1	53	0.4
30 - 34	189	0.7	132	0.9	57	0.5
35 - 39	235	0.9	143	1.0	92	0.7
40 - 44	294	1.1	192	1.3	102	0.8
45 - 49	455	1.7	284	2.0	171	1.4
50 - 54	790	2.9	505	3.5	285	2.3
55 - 59	1,324	4.9	861	6.0	463	3.7
60 - 64	1,812	6.8	1,191	8.3	621	5.0
65 - 69	2,604	9.7	1,654	11.5	950	7.6
70 - 74	3,121	11.6	1,933	13.5	1,188	9.5
75 - 79	3,747	14.0	2,033	14.2	1,714	13.7
80 - 84	4,138	15.4	1,925	13.4	2,213	17.7
85 - 89	3,691	13.8	1,467	10.2	2,224	17.8
90 - 94	2,087	7.8	721	5.0	1,366	10.9
95 - 99	672	2.5	202	1.4	470	3.8
100 PLUS	114	0.4	23	0.2	91	0.7
NOT STATED	1	0.0	-	-	1	0.0
WHITE	26,493	100.0	14,120	100.0	12,373	100.0
UNDER 1	466	1.8	279	2.0	187	1.5
1 - 4	103	0.4	59	0.4	44	0.4
0 - 4	(569)	(2.2)	(338)	(2.4)	(231)	(1.9)
5 - 9	61	0.2	32	0.2	29	0.2
10 - 14	69	0.3	48	0.3	21	0.2
15 - 19	271	1.0	207	1.5	64	0.5
20 - 24	313	1.2	244	1.7	69	0.6
25 - 29	196	0.7	144	1.0	52	0.4
30 - 34	185	0.7	130	0.9	55	0.4
35 - 39	228	0.9	140	1.0	88	0.7
40 - 44	285	1.1	185	1.3	100	0.8
45 - 49	438	1.7	275	1.9	163	1.3
50 - 54	776	2.9	496	3.5	280	2.3
55 - 59	1,299	4.9	845	6.0	454	3.7
60 - 64	1,790	6.8	1,173	8.3	617	5.0
65 - 69	2,572	9.7	1,636	11.6	936	7.6
70 - 74	3,092	11.7	1,909	13.5	1,183	9.6
75 - 79	3,716	14.0	2,017	14.3	1,699	13.7
80 - 84	4,112	15.5	1,908	13.5	2,204	17.8
85 - 89	3,672	13.9	1,461	10.3	2,211	17.9
90 - 94	2,071	7.8	713	5.0	1,358	11.0
95 - 99	664	2.5	196	1.4	468	3.8
100 PLUS	113	0.4	23	0.2	90	0.7
NOT STATED	1	0.0	-	-	1	0.0
NONWHITE	323	100.0	204	100.0	119	100.0
UNDER 1	30	9.3	19	9.3	11	9.2
1 - 4	2	0.6	-	-	2	1.7
0 - 4	(32)	(9.9)	(19)	(9.3)	(13)	(10.9)
5 - 9	4	1.2	4	2.0	-	-
10 - 14	3	0.9	1	0.5	2	1.7
15 - 19	6	1.9	6	2.9	-	-
20 - 24	8	2.5	6	2.9	2	1.7
25 - 29	10	3.1	9	4.4	1	0.8
30 - 34	4	1.2	2	1.0	2	1.7
35 - 39	7	2.2	3	1.5	4	3.4
40 - 44	9	2.8	7	3.4	2	1.7
45 - 49	17	5.3	9	4.4	8	6.7
50 - 54	14	4.3	9	4.4	5	4.2
55 - 59	25	7.7	16	7.8	9	7.6
60 - 64	22	6.8	18	8.8	4	3.4
65 - 69	32	9.9	18	8.8	14	11.8
70 - 74	29	9.0	24	11.8	5	4.2
75 - 79	31	9.6	16	7.8	15	12.6
80 - 84	26	8.0	17	8.3	9	7.6
85 - 89	19	5.9	6	2.9	13	10.9
90 - 94	16	5.0	8	3.9	8	6.7
95 - 99	8	2.5	6	2.9	2	1.7
100 PLUS	1	0.3	-	-	1	0.8
NOT STATED	-	-	-	-	-	-

TABLE 18
LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS
1979 Resident Data

AGE	CAUSE OF DEATH	TOTAL	NUMBER	PERCENT
UNDER 1		496		
	Certain Conditions Originating in the Perintal Period		255	51.4
	Congential Anomalies		113	22.8
	Diseases of the Respiratory System		16	3.2
	Accidents		9	1.8
	Diseases of the Nervous System and Sense Organs		7	1.4
1 - 4		105		
	Accidents		41	39.0
	Congenital Anomalies		18	17.1
	Malignant Neoplasms		11	10.5
	Diseases of the Respiratory System		9	8.6
	Diseases of the Nervous System and Sense Organs		8	7.6
5 - 14		137		
	Accidents		79	57.7
	Malignant Neoplasms		23	16.8
	Diseases of the Nervous System and Sense Organs		8	5.8
	Congenital Anomalies		6	4.4
	Endocrine, Nutritional, and Metabolic Diseases		5	3.6
15 - 24		598		
	Accidents		400	66.9
	Suicides		51	8.5
	Malignant Neoplasms		49	8.2
	Homicides		22	3.7
	Heart Disease		15	2.5
25 - 44		924		
	Accidents		254	27.5
	Malignant Neoplasms		182	19.7
	Heart Disease		132	14.3
	Suicides		102	11.0
	Diseases of the Digestive System		39	4.2
45 - 54		1,245		
	Malignant Neoplasms		431	34.6
	Heart Disease		413	33.2
	Accidents		96	7.7
	Diseases of the Digestive System		54	4.3
	Diseases of the Respiratory System		46	3.7
55 - 64		3,136		
	Heart Disease		1,210	38.6
	Malignant Neoplasms		1,084	34.6
	Diseases of the Respiratory System		161	5.1
	Cerebrovascular Disease		153	4.9
	Diseases of the Digestive System		125	4.0
65 - 84		13,610		
	Heart Disease		5,858	43.0
	Malignant Neoplasms		3,147	23.1
	Cerebrovascular Disease		1,520	11.2
	Diseases of the Respiratory System		917	6.7
	Diseases of the Digestive System		431	3.2
85 and OVER		6,564		
	Heart Disease		3,098	47.2
	Cerebrovascular Disease		1,055	16.1
	Malignant Neoplasms		704	10.7
	Diseases of the Respiratory System		477	7.3
	Diseases of the Arteries, Arterioles, and Capillaries		402	6.1

TABLE 19

15 LEADING CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY MALE AND FEMALE
1979 Resident Data

CAUSE OF DEATH	TOTAL		MALE		FEMALE	
	Number	Percent	Number	Percent	Number	Percent
TOTAL	26,816	100.0	14,324	100.0	12,492	100.0
Diseases of the Heart	10,736	40.0	5,706	39.8	5,030	40.3
Malignant Neoplasms	5,632	21.0	3,054	21.3	2,578	20.6
Cerebrovascular Diseases	2,806	10.5	1,173	8.2	1,633	13.1
All Accidents and Adverse Effects	1,371	5.1	948	6.6	423	3.4
Pneumonia and Influenza	751	2.8	366	2.6	385	3.1
General Arteriosclerosis	575	2.1	235	1.6	340	2.7
Diabetes Mellitus	440	1.6	187	1.3	253	2.0
Suicides	315	1.2	249	1.7	66	0.5
Other Diseases of Arteries, Arterioles, and Capillaries	304	1.1	190	1.3	114	0.9
Bronchitis, Emphysema, and Asthma	299	1.1	237	1.7	62	0.5
Certain Conditions Originating in the Perinatal Period	257	1.0	158	1.1	99	0.8
Chronic Liver Disease and Cirrhosis	239	0.9	162	1.1	77	0.6
Nephritis, Nephrotic Syndrome, and Nephrosis	186	0.7	100	0.7	86	0.7
Congenital Anomalies	166	0.6	91	0.6	75	0.6
All Infective and Parasitic Diseases	153	0.6	84	0.6	69	0.6
All Other Causes	2,586	9.6	1,384	9.7	1,202	9.6

TABLE 20

HEART DISEASE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1979 Resident Data

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	10,736	100.0	5, 706	100.0	5,030	100.0
Under 1	4	0.0	4	0.1	-	-
1-4	3	0.0	1	0.0	2	0.0
5-9	-	-	-	-	-	-
10-14	3	0.0	2	0.0	1	0.0
15-19	3	0.0	3	0.1	-	-
20-24	12	0.1	9	0.2	3	0.1
25-29	8	0.1	6	0.1	2	0.0
30-34	16	0.1	10	0.2	6	0.1
35-39	37	0.3	25	0.4	12	0.2
40-44	71	0.7	54	0.9	17	0.3
45-49	141	1.3	107	1.9	34	0.7
50-54	272	2.5	210	3.7	62	1.2
55-59	514	4.8	397	7.0	117	2.3
60-64	696	6.5	510	8.9	186	3.7
65-69	1,031	9.6	706	12.4	325	6.5
70-74	1,316	12.3	825	14.5	491	9.8
75-79	1,664	15.5	902	15.8	762	15.1
80-84	1,847	17.2	832	14.6	1,015	20.2
85-89	1,696	15.8	638	11.2	1,058	21.0
90-94	1,013	9.4	357	6.3	656	13.0
95-99	340	3.2	97	1.7	243	4.8
100 and over	49	0.5	11	0.2	38	0.8
Not Stated	-	-	-	-	-	-

TABLE 21

MALIGNANT NEOPLASMS DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1979 Resident Data

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	5,632	100.0	3,054	100.0	2,578	100.0
Under 1	1	0.0	-	-	1	0.0
1-4	11	0.2	6	0.2	5	0.2
5-9	15	0.3	9	0.3	6	0.2
10-14	8	0.1	7	0.2	1	0.0
15-19	24	0.4	17	0.6	7	0.3
20-24	25	0.4	15	0.5	10	0.4
25-29	26	0.5	17	0.6	9	0.3
30-34	30	0.5	14	0.5	16	0.6
35-39	55	1.0	24	0.8	31	1.2
40-44	71	1.3	32	1.0	39	1.5
45-49	153	2.7	71	2.3	82	3.2
50-54	278	4.9	144	4.7	134	5.2
55-59	466	8.3	242	7.9	224	8.7
60-64	618	11.0	359	11.8	259	10.0
65-69	809	14.4	483	15.8	326	12.6
70-74	811	14.4	499	16.3	312	12.1
75-79	818	14.5	450	14.7	368	14.3
80-84	709	12.6	357	11.7	352	13.7
85-89	479	8.5	226	7.4	253	9.8
90-94	186	3.3	66	2.2	120	4.7
95-99	36	0.6	15	0.5	21	0.8
100 and over	3	0.1	1	0.0	2	0.1
Not Stated	-	-	-	-	-	-

TABLE 22

CEREBROVASCULAR DISEASE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1979 Resident Data

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	2,806	100.0	1,173	100.0	1,633	100.0
Under 1	-	-	-	-	-	-
1-4	-	-	-	-	-	-
5-9	-	-	-	-	-	-
10-14	-	-	-	-	-	-
15-19	2	0.1	1	0.1	1	0.1
20-24	2	0.1	1	0.1	1	0.1
25-29	1	0.0	1	0.1	-	-
30-34	6	0.2	3	0.3	3	0.2
35-39	7	0.2	5	0.4	2	0.1
40-44	14	0.5	4	0.3	10	0.6
45-49	20	0.7	11	0.9	9	0.6
50-54	25	0.9	12	1.0	13	0.8
55-59	59	2.1	35	3.0	24	1.5
60-64	94	3.3	54	4.6	40	2.4
65-69	173	6.2	100	8.5	73	4.5
70-74	296	10.5	156	13.3	140	8.6
75-79	447	15.9	205	17.5	242	14.8
80-84	604	21.5	243	20.7	361	22.1
85-89	586	20.9	211	18.0	375	23.0
90-94	346	12.3	96	8.2	250	15.3
95-99	108	3.8	32	2.7	76	4.7
100 and over	15	0.5	3	0.3	12	0.7
Not Stated	1	0.0	-	-	1	0.1

TABLE 23

ACCIDENTAL DEATHS BY TYPE OF ACCIDENT BY AGE
1979 OCCURRENCE DATA

TYPE OF ACCIDENT	TOTAL	0-4	5-14	15-24	25-44	45-64	65-74	75+	N.S.
GRAND TOTAL	1,341	53	74	386	260	196	99	273	-
WORK TOTAL	98	-	1	32	33	23	5	4	-
AGRICULTURE	36	-	1	6	12	9	4	4	-
MINING, QUARRYING, OIL AND GAS WELLS	3	-	-	2	-	1	-	-	-
CONSTRUCTION	17	-	-	6	9	2	-	-	-
MANUFACTURING	18	-	-	9	4	5	-	-	-
TRANSPORTATION	16	-	-	5	6	5	-	-	-
TRADE	3	-	-	2	-	-	1	-	-
SERVICE	2	-	-	1	1	-	-	-	-
GOVERNMENT	3	-	-	1	1	1	-	-	-
OTHER AND UNSPECIFIED INDUSTRY	-	-	-	-	-	-	-	-	-
HOME TOTAL	196	20	8	21	15	29	28	75	-
POISONINGS (GAS EXCEPTED)	3	1	-	-	1	1	-	-	-
POISONINGS BY GASES AND VAPORS	14	-	-	4	3	5	2	-	-
FALLS	78	-	-	1	-	7	16	54	-
FIRES	52	9	2	7	4	9	6	15	-
DROWNING	7	2	-	3	1	1	-	-	-
SUFFOCATION, INGESTED FOOD OR OBJECT	3	2	-	-	1	-	-	-	-
SUFFOCATION, MECHANICAL	4	2	1	-	-	1	-	-	-
FIREARMS	11	-	3	4	2	2	-	-	-
OTHER AND UNSPECIFIED HOME ACCIDENTS	24	4	2	2	3	3	4	6	-
MOTOR-VEHICLE TOTAL	683	22	43	285	171	96	31	35	-
INJURY TO PEDESTRIAN	49	6	11	8	7	5	4	8	-
INJURY TO PEDAL CYCLIST	10	1	5	1	3	-	-	-	-
INJURY TO RIDER OF ANIMAL OR OCCUPANT OF ANIMAL-DRAWN VEHICLE	2	-	-	1	-	-	1	-	-
COLLISION WITH RAILROAD TRAIN	14	-	-	7	3	4	-	-	-
COLLISION WITH OTHER MOTOR VEHICLE	338	9	13	123	90	62	19	22	-
COLLISION WITH FIXED OBJECT	197	3	8	110	54	14	5	3	-
NONCOLLISION	62	2	5	33	10	9	1	2	-
OTHER AND UNSPECIFIED ACCIDENTS	11	1	1	2	4	2	1	-	-
PERSON INJURED *									
DRIVER OF MOTOR VEH. OTHER THAN MOTORCYCLE	355	-	5	141	112	61	17	19	-
PASSENGER IN M V OTHER THAN MOTORCYCLE	163	14	15	71	23	24	8	8	-
MOTORCYCLIST	78	-	4	49	22	3	-	-	-
PASSENGER ON MOTORCYCLE	11	-	2	7	2	-	-	-	-
PUBLIC NON-MOTOR VEHICLE TOTAL	352	11	22	47	40	43	35	154	-
RAILROAD - NOT WITH MOTOR VEHICLE	2	-	-	2	-	-	-	-	-
OTHER VEHICLE - NOT WITH MOTOR VEHICLE	7	1	1	1	1	2	-	1	-
WATER TRANSPORT	22	1	1	3	13	2	1	1	-
AIR TRANSPORT	5	-	-	3	2	-	-	-	-
FALLS	131	-	-	3	-	5	8	115	-
FIRES	3	1	-	-	1	-	-	1	-
DROWNING	40	4	3	21	10	1	1	-	-
FIREARMS	6	-	1	4	1	-	-	-	-
OTHER AND UNSPECIFIED PUBLIC ACCIDENTS	136	4	16	10	12	33	25	36	-
ACCIDENT TYPE UNKNOWN AND LATE EFFECTS	12	-	-	1	1	5	-	5	-

* SPECIAL TOTALS - DO NOT ADD INTO M.V. OR GRAND TOTALS.

TABLE 24

SELECTED UNDERLYING CAUSES OF DEATH BY NUMBER OF SELECTED ASSOCIATED CONDITIONS
1979 RESIDENT DATA

	NINTH REVISION OF ICDA, 1975	TOTAL	
	UNDERLYING CAUSE OF DEATH	SELECTED UNDERLYING CAUSE	ASSOCIATED CONDITIONS
1	ALL CAUSES	26,816	74,684
2	ENTERITIS AND OTHER DIARRHEAL DISEASES	3	7
3	TUBERCULOSIS, ALL FORMS	8	22
4	TUBERCULOSIS OF RESPIRATORY SYSTEM	6	17
5	OTHER TUBERCULOSIS	2	5
6	SEPTICEMIA	87	294
7	SYPHILIS	4	12
8	OTHER INFECTIVE AND PARASITIC DISEASES	51	162
9	MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	5,632	14,468
10	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX	110	279
11	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM	1,669	4,458
12	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS	1,307	3,198
13	MALIGNANT NEOPLASMS OF BREAST	496	1,280
14	MALIGNANT NEOPLASMS OF GENITAL ORGANS	681	1,829
15	MALIGNANT NEOPLASMS OF URINARY ORGANS	263	736
16	MALIGNANT NEOPLASMS OF ALL OTHER AND UNSPECIFIED SITES	524	1,252
17	LEUKEMIA	252	596
18	OTHER NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUES	330	840
19	BENIGN NEOPLASMS AND NEOPLASMS OF UNSPECIFIED NATURE	64	190
20	DIABETES MELLITUS	440	1,553
21	ANEMIAS	45	157
22	MAJOR CARDIOVASCULAR DISEASES	14,530	41,952
23	DISEASES OF HEART	10,736	31,056
24	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	82	292
25	HYPERTENSIVE HEART DISEASE	189	627
26	HYPERTENSIVE HEART AND RENAL DISEASE	77	280
27	ISCHEMIC HEART DISEASE	8,389	24,317
28	ACUTE MYOCARDIAL INFARCTION	5,139	13,798
29	OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	56	159
30	ANGINA PECTORIS	8	40
31	OLD MYOCARDIAL INFARCTION AND OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	3,186	10,320
32	OTHER DISEASES OF ENDOCARDIUM	88	298
33	CARDIAC DYSRYTHMIAS	291	699
34	HEART FAILURE	490	1,265
35	ILL-DEFINED DESCRIPTIONS AND COMPLICATIONS OF HEART DISEASE	886	2,562
36	ALL OTHER FORMS OF HEART DISEASE	244	716
37	HYPERTENSION WITH OR WITHOUT RENAL DISEASE	109	405
38	CEREBROVASCULAR DISEASES	2,806	7,944
39	INTRACEREBRAL AND OTHER INTRACRANIAL HEMORRHAGE	269	681
40	CEREBRAL THROMBOSIS AND UNSPECIFIED OCCLUSION OF CEREBRAL ARTERIES	513	1,654
41	CEREBRAL EMBOLISM	12	46
42	ALL OTHER AND LATE EFFECTS OF CEREBROVASCULAR DISEASES	2,012	5,563
43	ARTERIOSCLEROSIS	575	1,643
44	AORTIC ANEURYSM	227	615
45	OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	77	289
46	ACUTE BRONCHITIS AND BRONCHIOLITIS	6	22
47	PNEUMONIA AND INFLUENZA	751	2,038
48	PNEUMONIA	730	1,972
49	INFLUENZA	21	66
50	BRONCHITIS, EMPHYSEMA, AND ASTHMA	299	977
51	BRONCHITIS, CHRONIC AND UNSPECIFIED	44	180
52	EMPHYSEMA	218	651
53	ASTHMA	37	146
54	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	399	1,198
55	ULCER OF STOMACH AND DUODENUM	88	286
56	HERNIA AND INTESTINAL OBSTRUCTION	95	358
57	CHRONIC LIVER DISEASE AND CIRRHOSIS	239	750
58	CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	58	229
59	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	186	610
60	ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME	4	14
61	CHRONIC GLOMERULONEPHRITIS, NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED, AND RENAL SCLEROSIS, UNSPECIFIED	31	102
62	RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE	151	494
63	INFECTIONS OF KIDNEY	50	188
64	HYPERPLASIA OF PROSTATE	25	104
65	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	2	4
66	CONGENITAL ANOMALIES	166	560
67	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	257	722
68	BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME	93	310
69	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	164	412
70	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	119	147
71	ALL OTHER DISEASES	1,433	4,849
72	ACCIDENTS AND ADVERSE EFFECTS	1,371	2,259
73	MOTOR VEHICLE ACCIDENTS	687	841
74	ALL OTHER ACCIDENTS AND ADVERSE EFFECTS	684	1,418
75	SUICIDE	315	444
76	HOMICIDE AND LEGAL INTERVENTION	67	88
77	OTHER EXTERNAL CAUSES	26	34

TABLE 25

INFANT, NEONATAL, FETAL AND PERINATAL MORTALITY, BY YEAR
1975 - 1979 Resident Data

YEAR	INFANT DEATHS		NEONATAL DEATHS		FETAL DEATHS		PERINATAL DEATHS	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1979	496	10.6	339	7.2	363	7.8	702	15.0
1978	559	12.5	394	8.8	362	8.1	756	17.0
1977	556	12.4	431	9.6	373	8.3	804	17.9
1976	597	14.4	458	11.0	352	8.5	810	19.5
1975	556	13.4	434	10.5	369	8.9	803	19.4

RATE PER 1,000 LIVE BIRTHS
PERINATAL: NEONATAL PLUS FETAL

TABLE 26

FETAL DEATHS BY AGE OF MOTHER, BY IN WEDLOCK AND OUT OF WEDLOCK
1979 RESIDENT DATA

AGE	TOTAL		IN WEDLOCK		OUT OF WEDLOCK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	363	100.0	291	100.0	72	100.0
UNDER 15	-	-	-	-	-	-
15	6	1.7	1	0.3	5	6.9
16	7	1.9	4	1.4	3	4.2
17	9	2.5	5	1.7	4	5.6
18	16	4.4	9	3.1	7	9.7
19	20	5.5	14	4.8	6	8.3
15-19	58	16.0	33	11.3	25	34.7
20	22	6.1	14	4.8	8	11.1
21	27	7.4	21	7.2	6	8.3
22	32	8.8	27	9.3	5	6.9
23	17	4.7	13	4.5	4	5.6
24	23	6.3	19	6.5	4	5.6
20-24	121	33.3	94	32.3	27	37.5
25	30	8.3	28	9.6	2	2.8
26	25	6.9	21	7.2	4	5.6
27	20	5.5	17	5.8	3	4.2
28	14	3.9	14	4.8	-	-
29	15	4.1	15	5.2	-	-
25-29	104	28.7	95	32.6	9	12.5
30	7	1.9	6	2.1	1	1.4
31	15	4.1	12	4.1	3	4.2
32	9	2.5	7	2.4	2	2.8
33	12	3.3	12	4.1	-	-
34	3	0.8	3	1.0	-	-
30-34	46	12.7	40	13.7	6	8.3
35	5	1.4	5	1.7	-	-
36	6	1.7	5	1.7	1	1.4
37	4	1.1	4	1.4	-	-
38	3	0.8	3	1.0	-	-
39	4	1.1	3	1.0	1	1.4
35-39	22	6.1	20	6.9	2	2.8
40	3	0.8	2	0.7	1	1.4
41	1	0.3	1	0.3	-	-
42	1	0.3	1	0.3	-	-
43	2	0.6	2	0.7	-	-
44	1	0.3	1	0.3	-	-
40-44	8	2.2	7	2.4	1	1.4
45 & OVER	-	-	-	-	-	-
NOT STATED	4	1.1	2	0.7	2	2.8

TABLE 27

FETAL DEATH BY CAUSE, BY COLOR
1979 RESIDENT DATA

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	363	7.8	347	7.7	16	9.8
MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	23	0.5	20	0.4	3	1.8
HYPERTENSIVE DISORDERS	13		11		2	
RENAL AND URINARY TRACT DISEASES	1		1		-	
INFECTIONS	1		1		-	
OTHER CHRONIC CIRCULATORY AND RESPIRATORY DISEASES	1		1		-	
INJURY	5		4		1	
NOXIOUS INFLUENCES TRANSMITTED VIA PLACENTA	-		-		-	
OTHER & UNSPECIFIED MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	2		2		-	
MATERNAL COMPLICATIONS OF PREGNANCY	66	1.4	64	1.4	2	1.2
PREMATURE RUPTURE OF MEMBRANES	10		10		-	
ECTOPIC PREGNANCY	-		-		-	
MULTIPLE PREGNANCY	11		11		-	
TERMINATION OF PREGNANCY	33		31		2	
OTHER & UNSPECIFIED MATERNAL COMPLICATIONS OF PREGNANCY	12		12		-	
COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES	139	3.0	135	3.0	4	2.5
PLACENTA PREVIA	2		2		-	
OTHER FORMS OF PLACENTAL SEPARATION AND HEMORRHAGE	39		38		1	
OTHER ABNORMALITIES OF PLACENTA	20		19		1	
PLACENTAL TRANSFUSION SYNDROMES	-		-		-	
PROLAPSED CORD	8		8		-	
OTHER COMPRESSION OF UMBILICAL CORD	55		53		2	
OTHER CONDITIONS OF PLACENTA, CORD, AND MEMBRANES	15		15		-	
COMPLICATIONS OF LABOR AND DELIVERY	7	0.1	6	0.1	1	0.6
BREECH DELIVERY AND EXTRACTION	2		2		-	
OTHER MALPRESENTATION, MALPOSITION, AND DISPROPORTION	-		-		-	
FORCEPS DELIVERY	-		-		-	
CAESAREAN DELIVERY	-		-		-	
BIRTH TRAUMA	-		-		-	
OTHER & UNSPECIFIED COMPLICATIONS OF LABOR AND DELIVERY	5		4		1	
CONGENITAL ANOMALIES	22	0.5	21	0.5	1	0.6
CENTRAL NERVOUS SYSTEM	10		10		-	
CIRCULATORY SYSTEM	4		4		-	
OTHER & UNSPECIFIED CONGENITAL ANOMALIES	8		7		1	
FETAL CONDITIONS, DISEASES, AND DISORDERS	105	2.2	100	2.2	5	3.1
IMMATURITY	12		12		-	
ASPHYXIA AND ANOXIA	15		15		-	
OTHER RESPIRATORY CONDITIONS	1		1		-	
INFECTIONS SPECIFIC TO PERINATAL PERIOD	2		2		-	
HEMORRHAGE	1		1		-	
HEMOLITIC DISEASE	3		3		-	
OTHER JAUNDICE	-		-		-	
ENDOCRINE AND METABOLIC DISTURBANCES	5		4		1	
HEMATOLOGICAL DISORDERS	-		-		-	
DISORDERS OF DIGESTIVE SYSTEM	-		-		-	
OTHER & ILL-DEFIN"D CONDITIONS, DISEASES, AND DISORDERS	66		62		4	
OTHER CAUSES USUALLY CLASSIFIED ELSEWHERE	1	0.0	1	0.0	-	-

COLOR-SPECIFIC RATES PER 1,000 LIVE BIRTHS

TABLE 28

INFANT DEATHS BY CAUSE, BY COLOR
1979 RESIDENT DATA

CAUSE OF DEATH	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ALL CAUSES	496	10.6	466	10.3	30	18.4
CERTAIN INTESTINAL INFECTIONS	-	-	-	-	-	-
SEPTICEMIA	2	0.0	2	0.0	-	-
OTHER INFECTIVE AND PARASITIC DISEASES	3	0.1	2	0.0	1	0.6
MALIGNANT NEOPLASMS, INCLUDING NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUE	1	0.0	1	0.0	-	-
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE	-	-	-	-	-	-
CYSTIC FIBROSIS	2	0.0	2	0.0	-	-
DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	2	0.0	2	0.0	-	-
MENINGITIS	4	0.1	2	0.0	2	1.2
OTHER DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS	3	0.1	3	0.1	-	-
ACUTE UPPER RESPIRATORY INFECTIONS	1	0.0	1	0.0	-	-
BRONCHITIS AND BRONCHIOLITIS	-	-	-	-	-	-
INFLUENZA	-	-	-	-	-	-
PNEUMONIA	11	0.2	10	0.2	1	0.6
POSTINFLAMMATORY PULMONARY FIBROSIS	-	-	-	-	-	-
ALL OTHER DISEASES OF RESPIRATORY SYSTEM	4	0.1	4	0.1	-	-
HERNIA OF THE ABDOMINAL CAVITY AND INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	1	0.0	1	0.0	-	-
OTHER DISEASES OF DIGESTIVE SYSTEM	4	0.1	4	0.1	-	-
CONGENITAL ANOMALIES	113	2.4	110	2.4	3	1.8
ANENCEPHALUS AND SIMILAR ANOMALIES	17		17		-	
SPINA BIFIDA	5		5		-	
CONGENITAL HYDROCEPHALUS	2		2		-	
OTHER CONGENITAL ANOMALIES OF CENTRAL NERVOUS SYSTEM AND EYE	8		6		2	
CONGENITAL ANOMALIES OF HEART	35		34		1	
OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	6		6		-	
CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	5		5		-	
CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	9		9		-	
CONGENITAL ANOMALIES OF GENITOURINARY SYSTEM	6		6		-	
CONGENITAL ANOMALIES OF MUSCULOSKELETAL SYSTEM	9		9		-	
DOWN'S SYNDROME	1		1		-	
OTHER CROMOSOMAL ANOMALIES	6		6		-	
OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	4		4		-	
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	255	5.5	238	5.3	17	10.4
NEWBORN AFFECTED BY MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	2		2		-	
HYPERTENSIVE DISORDERS	-		-		-	
RENAL AND URINARY TRACT DISEASES	-		-		-	
INFECTIONS	-		-		-	
OTHER CHRONIC CIRCULATORY AND RESPIRATORY DISEASES	-		-		-	
ALL OTHER MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	2		2		-	
NEWBORN AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY	12		11		1	
NEWBORN AFFECTED BY COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES	14		14		-	
NEWBORN AFFECTED BY OTHER COMPLICATIONS OF LABOR AND DELIVERY	3		3		-	
SLOW FETAL GROWTH AND FETAL MALNUTRITION	-		-		-	
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTHWEIGHT	31		31		-	
DISORDERS RELATING TO LONG GESTATION AND HIGH BIRTHWEIGHT	-		-		-	
BIRTH TRAUMA	17		15		2	
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	9		7		2	
FETAL DISTRESS IN LIVEBORN INFANT	3		3		-	
BIRTH ASPHYXIA	6		4		2	
RESPIRATORY DISTRESS SYNDROME	67		61		6	
OTHER RESPIRATORY CONDITIONS OF NEWBORN	40		38		2	
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	21		19		2	
NEONATAL HEMORRAGE	9		9		-	
HEMOLITIC DISEASE OF NEWBORN DUE TO ISOIMMUNIZATION	1		1		-	
OTHER PERINATAL JAUNDICE	1		1		-	
SYNDROME OF INFANT OF A DIABETIC MOTHER AND NEONATAL DIABETES MELLITUS	-		-		-	
HEMORRHAGIC DISEASE OF NEWBORN	-		-		-	
ALL OTHER AND ILL-DEFINED CONDITONS ORIGINATING IN THE PERINATAL PERIOD	28		26		2	
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	66	1.4	63	1.4	3	1.8
ACCIDENTS AND ADVERSE EFFECTS	9	0.2	8	0.2	1	0.6
INHALATION AND INGESTION OF FOOD OR OTHER OBJECT CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	1		1		-	
ACCIDENTAL MECHANICAL SUFFOCATION	1		-		1	
OTHER ACCIDENTAL CAUSES AND ADVERSE EFFECTS	7		7		-	
HOMICIDE	-	-	-	-	-	-
ALL OTHER CAUSES	15	0.3	13	0.3	2	1.2

COLOR-SPECIFIC RATES PER 1,000 LIVE BIRTHS.

TABLE 29

INFANT DEATHS BY CAUSE, SEX, AND COLOR, BY SUBDIVISION OF THE FIRST YEAR
1979 RESIDENT DATA

CAUSE	SEX	UNDER 1 DAY			UNDER 1 WEEK			UNDER 1 MONTH*			UNDER 1 YEAR		
		TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWHITE
TOTAL	TOTAL	172	161	11	281	265	16	339	320	19	496	466	30
	MALE	98	91	7	163	153	10	199	187	12	298	279	19
	FEMALE	74	70	4	116	112	6	140	133	7	198	187	11
INFECTIOUS AND PARASITIC DISEASES	TOTAL	-	-	-	-	-	-	2	1	1	5	4	1
	MALE	-	-	-	-	-	-	-	-	-	1	1	-
	FEMALE	-	-	-	-	-	-	2	1	1	4	3	1
ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES	TOTAL	-	-	-	-	-	-	1	1	-	7	5	2
	MALE	-	-	-	-	-	-	1	1	-	4	2	2
	FEMALE	-	-	-	-	-	-	-	-	-	3	3	-
DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS	TOTAL	-	-	-	-	-	-	-	-	-	2	2	-
	MALE	-	-	-	-	-	-	-	-	-	2	2	-
	FEMALE	-	-	-	-	-	-	-	-	-	-	-	-
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	TOTAL	-	-	-	-	-	-	2	1	1	7	5	2
	MALE	-	-	-	-	-	-	2	1	1	5	3	2
	FEMALE	-	-	-	-	-	-	-	-	-	2	2	-
DISEASES OF THE CIRCULATORY SYSTEM	TOTAL	-	-	-	1	1	-	1	1	-	5	5	-
	MALE	-	-	-	-	-	-	-	-	-	4	4	-
	FEMALE	-	-	-	1	1	-	1	1	-	1	1	-
DISEASES OF THE RESPIRATORY SYSTEM	TOTAL	-	-	-	-	-	-	-	-	-	16	15	1
	MALE	-	-	-	-	-	-	-	-	-	10	9	1
	FEMALE	-	-	-	-	-	-	-	-	-	6	6	-
DISEASES OF THE DIGESTIVE SYSTEM	TOTAL	-	-	-	-	-	-	1	1	-	5	5	-
	MALE	-	-	-	-	-	-	-	-	-	3	3	-
	FEMALE	-	-	-	-	-	-	1	1	-	2	2	-
CONGENITAL ANOMALIES	TOTAL	37	36	1	67	65	2	82	80	2	113	110	3
	MALE	21	21	-	38	38	-	42	42	-	60	59	1
	FEMALE	16	15	1	29	27	2	40	38	2	53	51	2
CERTAIN CONDITIONS ORGINATING IN THE PERINATAL PERIOD	TOTAL	134	124	10	211	197	14	243	228	15	255	238	17
	MALE	76	69	7	123	113	10	147	135	11	156	143	13
	FEMALE	58	55	3	88	84	4	96	92	4	99	95	4
ACCIDENTS, POISONINGS, AND VIOLENCE	TOTAL	-	-	-	-	-	-	-	-	-	11	10	1
	MALE	-	-	-	-	-	-	-	-	-	6	6	-
	FEMALE	-	-	-	-	-	-	-	-	-	5	4	1
ALL OTHER CAUSES	TOTAL	1	1	-	2	2	-	7	7	-	70	67	3
	MALE	1	1	-	2	2	-	7	7	-	47	47	-
	FEMALE	-	-	-	-	-	-	-	-	-	23	20	3

* UNDER 28 DAYS.

TABLE 30

INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE 1/
1960 - 1979 Resident Data

YEAR	UNDER 1 DAY		UNDER 1 WEEK		UNDER 1 MONTH*		UNDER 1 YEAR	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1979	172	3.7	109	2.3	58	1.2	157	3.4
1978	220	4.9	126	2.8	48	1.1	165	3.7
1977	199	4.4	160	3.6	72	1.6	125	2.8
1976	237	5.7	159	3.8	62	1.5	139	3.3
1975	199	4.8	164	4.0	71	1.7	12[illegible]	2.9
1974	251	6.2	137	3.4	55	1.4	130	3.2
1973	276	7.1	142	3.6	55	1.4	147	3.8
1972	363	8.9	156	3.8	59	1.4	153	3.7
1971	380	8.4	182	4.0	58	1.3	171	3.8
1970	449	9.3	223	4.6	61	1.3	175	3.6
1969	426	9.0	201	4.2	79	1.7	188	4.0
1968	473	10.1	198	4.2	50	1.1	173	3.7
1967	434	9.2	223	4.7	70	1.5	181	3.8
1966	442	9.1	246	5.0	57	1.2	204	4.2
1965	488	9.6	244	4.8	53	1.0	263	5.2
1964	526	9.5	273	4.9	85	1.5	294	5.3
1963	531	9.2	275	4.8	81	1.4	302	5.2
1962	512	8.4	305	5.0	98	1.6	290	4.8
1961	575	9.1	310	4.9	101	1.6	318	5.0
1960	631	9.9	337	5.3	100	1.6	331	5.2

1/ Subdivisions are mutually exclusive.
*Under 28 days.
Rate per 1,000 live births.

TABLE 31

MARRIAGES BY AGE OF GROOM AND BRIDE, PERCENT DISTRIBUTION, BY YEAR
1975 - 1979 OCCURRENCE DATA

AGE	1979				1978				1977				1976				1975			
	GROOM		BRIDE		GROOM		BRIDE		GROOM		BRIDE		GROOM		BRIDE		GROOM		BRIDE	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL	27,925	100.0	27,925	100.0	28,030	100.0	28,030	100.0	26,419	100.0	26,419	100.0	25,727	100.0	25,727	100.0	25,616	100.0	25,616	100.0
Under 15	-	-	-	-	-	-	2	0.0	-	-	2	0.0	-	-	[illegible]	-	1	0.0	18	0.1
15-19	3,175	11.4	7,573	27.1	3,386	12.1	7,975	28.5	3,493	13.2	8,059	30.5	3,736	14.5	8,368	32.5	4,145	16.2	9,041	35.3
20-24	12,029	43.1	11,314	40.5	12,310	43.9	11,339	40.5	11,631	44.0	10,583	40.1	11,653	45.3	10,322	40.1	12,008	46.9	10,300	40.2
25-29	5,965	21.4	4,152	14.9	5,672	20.2	3,990	14.2	5,333	20.2	3,503	13.3	4,899	19.0	3,165	12.3	4,518	17.6	2,689	10.5
30-34	2,528	9.1	1,858	6.7	2,492	8.9	1,732	6.2	2,091	7.9	1,478	5.6	1,781	6.9	1,226	4.8	1,563	6.1	1,082	4.2
35-39	1,309	4.7	937	3.4	1,307	4.7	987	3.5	1,087	4.1	850	3.2	998	3.9	703	2.7	891	3.5	616	2.4
40-44	832	3.0	634	2.3	835	3.0	602	2.1	775	2.9	531	2.0	668	2.6	507	2.0	594	2.3	449	1.8
45-49	573	2.1	400	1.4	588	2.1	433	1.5	574	2.2	396	1.5	548	2.1	383	1.5	458	1.8	364	1.4
50 and Over	1,501	5.4	1,039	3.7	1,428	5.1	935	3.3	1,432	5.4	1,002	3.8	1,440	5.6	1,044	4.1	1,437	5.6	1,051	4.1
Not Stated	13	0.0	18	0.1	12	0.0	35	0.1	3	0.0	5	0.0	4	0.0	9	0.0	1	0.0	6	0.0

TABLE 32

MARRIAGES BY AGE OF GROOM BY AGE OF BRIDE, PERCENT DISTRIBUTION
1979 Occurrence Data

AGE OF GROOM	TOTAL		AGE OF BRIDE											
			15-19			20-24			25-29			30-34		
	Number	Percent	Number	Percent		Number	Percent		Number	Percent		Number	Percent	
				Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base
TOTAL	27,925		7,573		100.0	11,314		100.0	4,152		100.0	1,858		100.0
15-19	3,175	100.0	2,595	81.7	34.3	539	17.0	4.8	27	0.9	0.7	12	0.4	0.6
20-24	12,029	100.0	4,238	35.2	56.0	6,898	57.3	61.0	738	6.1	17.8	122	1.0	6.6
25-29	5,965	100.0	623	10.4	8.2	2,940	49.3	26.0	1,873	31.4	45.1	420	7.0	22.6
30-34	2,528	100.0	83	3.3	1.1	686	27.1	6.1	971	38.4	23.4	589	23.3	31.7
35-39	1,309	100.0	23	1.8	0.3	174	13.3	1.5	348	26.6	8.4	399	30.5	21.5
40-44	832	100.0	4	0.5	0.1	45	5.4	0.4	126	15.1	3.0	183	22.0	9.8
45-49	573	100.0	2	0.3	0.0	19	3.3	0.2	42	7.3	1.0	84	14.7	4.5
50 and Over	1,501	100.0	2	0.1	0.0	12	0.8	0.1	27	1.8	0.7	49	3.3	2.6
Not Stated	13	100.0	3	23.1	0.0	1	7.7	0.0	-	-	-	-	-	-

AGE OF GROOM	AGE OF BRIDE													
	35-39			40-44			45-49			50 and Over			Not Stated	
	Number	Percent		Number	Percent		Number	Percent		Number	Percent		Number	Percent
		Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base
TOTAL	937		100.0	634		100.0	400		100.0	1,039		100.0	18		100.0
15-19	1	0.0	0.1	-	-	-	-	-	-	-	-	-	1	0.0	5.6
20-24	26	0.2	2.8	3	0.0	0.5	1	0.0	0.3	2	0.0	0.2	1	0.0	5.6
25-29	81	1.4	8.6	18	0.3	2.8	8	0.1	2.0	1	0.0	0.1	1	0.0	5.6
30-34	159	6.3	17.0	34	1.3	5.4	4	0.2	1.0	1	0.0	0.1	1	0.0	5.6
35-39	242	18.5	25.8	97	7.4	15.3	23	1.8	5.8	3	0.2	0.3	-	-	-
40-44	217	26.1	23.2	176	21.2	27.8	59	7.1	14.8	21	2.5	2.0	1	0.1	5.6
45-49	125	21.8	13.3	151	26.4	23.8	91	15.9	22.8	58	10.1	5.6	1	0.2	5.6
50 and Over	86	5.7	9.2	155	10.3	24.4	214	14.3	53.5	953	63.5	91.7	3	0.2	16.7
Not Stated	-	-	-	-	-	-	-	-	-	-	-	-	9	69.2	50.0

TABLE 33
MARRIAGES BY AGE OF GROOM BY AGE OF BRIDE
1979 OCCURRENCE DATA

AGE OF GROOM	TOTAL	AGE OF BRIDE												
		UNDER 15	15	16	17	18	19	20	21	22	23	24	25	26
TOTAL	27,925	-	7	441	990	2,953	3,182	3,068	2,619	2,344	1,866	1,417	1,136	958
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	28	-	-	9	10	6	3	-	-	-	-	-	-	-
17	186	-	-	32	66	55	19	8	4	1	-	1	-	-
18	1,052	-	1	125	212	398	176	77	22	22	10	3	-	-
19	1,909	-	2	100	223	606	552	223	72	45	33	18	8	8
20	2,504	-	2	54	176	615	624	583	239	91	50	24	13	8
21	2,688	-	2	42	102	393	564	611	459	251	89	58	36	31
22	2,696	-	-	23	70	323	411	470	469	440	221	96	52	35
23	2,186	-	-	20	41	184	261	309	349	371	310	131	58	46
24	1,955	-	-	12	23	119	177	229	255	315	278	200	108	85
25	1,656	-	-	9	24	82	112	180	187	207	215	176	158	88
26	1,342	-	-	4	14	52	93	107	150	142	159	158	124	110
27	1,138	-	-	3	11	33	64	62	112	118	115	116	108	109
28	1,007	-	-	1	7	30	38	57	86	90	92	101	110	95
29	822	-	-	-	5	13	28	33	62	60	71	84	59	64
30-34	2,528	-	-	5	5	31	42	96	118	133	165	174	209	189
35-39	1,309	-	-	-	-	9	14	17	27	40	40	50	65	53
40-44	832	-	-	-	1	2	1	3	6	9	10	17	18	29
45-49	573	-	-	-	-	1	1	2	2	6	4	5	8	6
50-54	433	-	-	-	-	-	1	1	-	1	4	3	6	2
55-59	317	-	-	-	-	-	-	-	-	1	-	1	-	-
60-64	253	-	-	-	-	1	-	-	-	-	-	-	-	-
65-69	206	-	-	-	-	-	-	-	-	-	-	-	-	-
70-74	155	-	-	-	-	-	-	-	-	-	-	-	-	-
75 +	137	-	-	-	-	-	-	-	-	-	-	1	-	-
N.S.	13	-	-	2	-	-	1	-	-	1	-	-	-	-

AGE OF GROOM	AGE OF BRIDE													
	27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
TOTAL	839	657	562	1,858	937	634	400	307	216	189	173	102	52	18
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	3	-	-	3	-	-	-	-	-	-	-	-	-	-
19	4	3	1	9	1	-	-	-	-	-	-	-	-	1
20	9	4	4	6	2	-	-	-	-	-	-	-	-	-
21	16	9	7	11	6	-	-	-	-	-	-	-	-	1
22	24	15	10	31	4	1	-	1	-	-	-	-	-	-
23	32	21	19	28	5	-	1	-	-	-	-	-	-	-
24	40	39	17	46	9	2	-	1	-	-	-	-	-	-
25	76	37	30	62	9	2	1	-	-	-	-	-	-	1
26	78	45	33	61	9	2	1	-	-	-	-	-	-	-
27	87	63	39	76	20	2	-	-	-	-	-	-	-	-
28	74	57	41	108	15	5	-	-	-	-	-	-	-	-
29	73	66	49	113	28	7	6	-	1	-	-	-	-	-
30-34	212	172	189	589	159	34	4	1	-	-	-	-	-	1
35-39	68	85	77	399	242	97	23	2	-	1	-	-	-	-
40-44	25	25	29	183	217	176	59	17	4	-	-	-	-	1
45-49	11	10	11	84	125	151	91	40	15	2	1	-	-	1
50-54	4	3	4	29	61	91	106	76	34	2	5	-	-	-
55-59	3	3	1	11	17	41	71	84	55	23	4	2	-	-
60-64	-	-	1	6	4	13	23	50	59	58	31	5	1	1
65-69	-	-	-	2	4	8	11	27	26	57	46	16	8	1
70-74	-	-	-	-	-	1	3	8	16	30	50	35	12	-
75 +	-	-	-	1	-	1	-	-	6	16	36	44	31	1
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	9

TABLE 34

DISSOLUTIONS BY AGE, BY COLOR OF HUSBAND AND WIFE
1979 OCCURRENCE DATA

AGE	TOTAL				WHITE				NONWHITE			
	HUSBAND		WIFE		HUSBAND		WIFE		HUSBAND		WIFE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	11,426	100.0	11,426	100.0	11,129	100.0	11,159	100.0	297	100.0	267	100.0
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	2	0.0	-	-	2	0.0	-	-	-	-
16	1	0.0	9	0.1	1	0.0	9	0.1	-	-	-	-
17	5	0.0	50	0.4	5	0.0	49	0.4	-	-	1	0.4
18	23	0.2	153	1.3	22	0.2	153	1.4	1	0.3	-	-
19	105	0.9	311	2.7	104	0.9	309	2.8	1	0.3	2	0.7
15 - 19	134	1.2	525	4.6	132	1.2	522	4.7	2	0.7	3	1.1
20	214	1.9	449	3.9	213	1.9	444	4.0	1	0.3	5	1.9
21	349	3.1	589	5.2	347	3.1	582	5.2	2	0.7	7	2.6
22	470	4.1	642	5.6	462	4.2	631	5.7	8	2.7	11	4.1
23	532	4.7	622	5.4	527	4.7	611	5.5	5	1.7	11	4.1
24	545	4.8	625	5.5	531	4.8	610	5.5	14	4.7	15	5.6
20 - 24	2,110	18.5	2,927	25.6	2,080	18.7	2,878	25.8	30	10.1	49	18.4
25	605	5.3	613	5.4	595	5.3	598	5.4	10	3.4	15	5.6
26	511	4.5	592	5.2	498	4.5	564	5.1	13	4.4	28	10.5
27	539	5.2	567	5.0	567	5.1	554	5.0	22	7.4	13	4.9
28	568	5.0	542	4.7	548	4.9	531	4.8	20	6.7	11	4.1
29	543	4.8	493	4.3	523	4.7	485	4.3	20	6.7	8	3.0
25 - 29	2,816	24.6	2,807	24.6	2,731	24.5	2,732	24.5	85	28.6	75	28.1
30	525	4.6	430	3.8	510	4.6	426	3.8	15	5.1	4	1.5
31	505	4.4	443	3.9	495	4.4	433	3.9	10	3.4	10	3.7
32	497	4.3	410	3.6	486	4.4	402	3.6	11	3.7	8	3.0
33	371	3.2	300	2.6	364	3.3	291	2.6	7	2.4	9	3.4
34	332	2.9	302	2.6	331	3.0	296	2.7	1	0.3	6	2.2
30 - 34	2,230	19.5	1,885	16.5	2,186	19.6	1,848	16.6	44	14.8	37	13.9
35	319	2.8	298	2.6	306	2.7	291	2.6	13	4.4	7	2.6
36	324	2.8	311	2.7	314	2.8	303	2.7	10	3.4	8	3.0
37	263	2.3	241	2.1	257	2.3	231	2.1	6	2.0	10	3.7
38	269	2.4	225	2.0	259	2.3	219	2.0	10	3.4	6	2.2
39	281	2.5	204	1.8	265	2.4	197	1.8	16	5.4	7	2.6
35 - 39	1,456	12.7	1,279	11.2	1,401	12.6	1,241	11.1	55	18.5	38	14.2
40	212	1.9	205	1.8	206	1.9	201	1.8	6	2.0	4	1.5
41	200	1.8	207	1.8	198	1.8	205	1.8	2	0.7	2	0.7
42	196	1.7	147	1.3	189	1.7	139	1.2	7	2.4	8	3.0
43	191	1.7	131	1.1	184	1.7	125	1.1	7	2.4	6	2.2
44	173	1.5	111	1.0	168	1.5	110	1.0	5	1.7	1	0.4
40 - 44	972	8.5	801	7.0	945	8.5	780	7.0	27	9.1	21	7.9
45	146	1.3	113	1.0	143	1.3	111	1.0	3	1.0	2	0.7
46	143	1.3	108	0.9	137	1.2	106	0.9	6	2.0	2	0.7
47	145	1.3	86	0.8	141	1.3	82	0.7	4	1.3	4	1.5
48	121	1.1	86	0.8	120	1.1	84	0.8	1	0.3	2	0.7
49	96	0.8	79	0.7	96	0.9	79	0.7	-	-	-	-
45 - 49	651	5.7	472	4.1	637	5.7	462	4.1	14	4.7	10	3.7
50 AND OVER	972	8.5	659	5.8	942	8.5	640	5.7	30	10.1	19	7.1
NOT STATED	85	0.7	71	0.6	75	0.7	56	0.5	10	3.4	15	5.6

TABLE 35

DISSOLUTIONS BY AGE BY PRIMARY MARRIAGE AND REMAINDER BY HUSBAND AND WIFE
1979 OCCURRENCE DATA

AGE	PRIMARY MARRIAGE				REMAINDER			
	HUSBAND		WIFE		HUSBAND		WIFE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	7,543	100.0	7,543	100.0	3,883	100.0	3,883	100.0
UNDER 15	-	-	-	-	-	-	-	-
15	-	-	2	0.0	-	-	-	-
16	1	0.0	8	0.1	-	-	1	0.0
17	5	0.1	47	0.6	-	-	3	0.1
18	23	0.3	144	1.9	-	-	9	0.2
19	95	1.3	283	3.8	10	0.3	28	0.7
20	198	2.6	405	5.4	16	0.4	44	1.1
21	330	4.4	506	6.7	19	0.5	83	2.1
22	428	5.7	516	6.8	42	1.1	126	3.2
23	474	6.3	476	6.3	58	1.5	146	3.8
24	457	6.1	479	6.4	88	2.3	146	3.8
25	494	6.5	452	6.0	111	2.9	161	4.1
26	396	5.2	407	5.4	115	3.0	185	4.8
27	443	5.9	382	5.1	146	3.8	185	4.8
28	406	5.4	365	4.8	162	4.2	177	4.6
29	389	5.2	298	4.0	154	4.0	195	5.0
30	341	4.5	264	3.5	184	4.7	166	4.3
31	320	4.2	254	3.4	185	4.8	189	4.9
32	296	3.9	230	3.0	201	5.2	180	4.6
33	217	2.9	167	2.2	154	4.0	133	3.4
34	179	2.4	163	2.2	153	3.9	139	3.6
35	173	2.3	156	2.1	146	3.8	142	3.7
36	177	2.3	174	2.3	147	3.8	137	3.5
37	142	1.9	140	1.9	121	3.1	101	2.6
38	135	1.8	119	1.6	134	3.5	106	2.7
39	143	1.9	109	1.4	138	3.6	95	2.4
40	112	1.5	127	1.7	100	2.6	78	2.0
41	108	1.4	119	1.6	92	2.4	88	2.3
42	119	1.6	78	1.0	77	2.0	69	1.8
43	100	1.3	73	1.0	91	2.3	58	1.5
44	82	1.1	54	0.7	91	2.3	57	1.5
45	69	0.9	55	0.7	77	2.0	58	1.5
46	71	0.9	59	0.8	72	1.9	49	1.3
47	70	0.9	46	0.6	75	1.9	40	1.0
48	62	0.8	37	0.5	59	1.5	49	1.3
49	45	0.6	40	0.5	51	1.3	39	1.0
50 AND OVER	413	5.5	284	3.8	559	14.4	375	9.7
NOT STATED	30	0.4	25	0.3	55	1.4	46	1.2

TABLE 36

DISSOLUTIONS BY AGE OF HUSBAND AND WIFE, PERCENT DISTRIBUTION, BY YEAR
1975 - 1979 OCCURRENCE DATA

AGE	1979				1978				1977				1976				1975			
	HUSBAND		WIFE		HUSBAND		WIFE		HUSBAND		WIFE		HUSBAND		WIFE		HUSBAND		WIFE	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	11,426	100.0	11,426	100.0	11,123	100.0	11,123	100.0	10,890	100.0	10,890	100.0	10,817	100.0	10,817	100.0	10,304	100.0	10,304	100.0
Under 15	-	-	-	-	-	-	2	0.0	-	-	1	0.0	-	-	2	0.0	-	-	-	-
15-19	134	1.2	525	4.6	136	1.2	526	4.7	157	1.4	596	5.5	163	1.5	623	5.8	165	1.6	640	6.2
20-24	2,110	18.5	2,927	25.6	2,098	18.9	2,948	26.5	2,244	20.6	2,980	27.4	2,262	20.9	2,994	27.7	2,243	21.8	2,952	28.6
25-29	2,816	24.6	2,807	24.6	2,896	26.0	2,744	24.7	2,708	24.9	2,621	24.1	2,697	24.9	2,574	23.8	2,587	25.1	2,396	23.3
30-34	2,230	19.5	1,885	16.5	2,027	18.2	1,830	16.5	1,865	17.1	1,630	15.0	1,691	15.6	1,459	13.5	1,658	16.1	1,388	13.5
35-39	1,456	12.7	1,279	11.2	1,359	12.2	1,194	10.7	1,269	11.7	1,097	10.1	1,300	12.0	1,095	10.1	1,112	10.8	980	9.5
40-44	972	8.5	801	7.0	983	8.8	760	6.8	873	8.0	716	6.6	878	8.1	737	6.8	818	7.9	685	6.6
45-49	651	5.7	472	4.1	648	5.8	464	4.2	651	6.0	436	4.0	657	6.1	490	4.5	648	6.3	468	4.5
50 and Over	972	8.5	659	5.8	905	8.1	568	5.1	922	8.5	615	5.6	976	9.0	644	6.0	917	8.9	628	6.1
Not Stated	85	0.7	71	0.6	71	0.6	87	0.8	201	1.8	198	1.8	193	1.8	199	1.8	156	1.5	167	1.6

TABLE 37

DISSOLUTIONS OF PRIMARY MARRIAGES BY AGE OF HUSBAND AND WIFE, PERCENT DISTRIBUTION, BY YEAR
1975 - 1979 OCCURRENCE DATA

AGE	1979				1978				1977				1976				1975			
	HUSBAND		WIFE		HUSBAND		WIFE		HUSBAND		WIFE		HUSBAND		WIFE		HUSBAND		WIFE	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	7,543	100.0	7,543	100.0	7,324	100.0	7,324	100.0	7,269	100.0	7,269	100.0	7,154	100.0	7,154	100.0	6,981	100.0	6,981	100.0
Under 15	-	-	-	-	-	-	1	0.0	-	-	1	0.0	-	-	2	0.0	-	-	-	-
15-19	124	1.6	484	6.4	126	1.7	479	6.5	145	2.0	538	7.4	154	2.1	560	7.8	158	2.3	566	8.1
20-24	1,987	25.0	2,382	31.6	1,828	25.0	2,330	31.8	1,978	27.2	2,408	33.1	1,995	27.9	2,416	33.8	2,010	28.8	2,438	34.9
25-29	2,128	28.2	1,904	25.2	2,146	29.3	1,864	25.5	2,063	28.4	1,800	24.8	2,014	28.2	1,731	24.2	1,943	27.8	1,638	23.5
30-34	1,353	17.9	1,078	14.3	1,240	16.9	1,072	14.6	1,135	15.6	970	13.3	1,005	14.0	833	11.6	1,028	14.7	821	11.8
35-39	770	10.2	698	9.3	748	10.2	638	8.7	724	10.0	599	8.2	722	10.1	605	8.5	625	9.0	557	8.0
40-44	521	6.9	451	6.0	512	7.0	417	5.7	450	6.2	387	[illegible]	452	6.3	392	5.5	432	6.2	382	5.5
45-49	317	4.2	237	3.1	325	4.4	258	3.5	333	4.6	236	3.2	321	4.5	258	3.6	332	4.8	238	3.4
50 and Over	413	5.5	284	3.8	361	4.9	221	3.0	345	4.7	242	3.3	403	5.6	262	3.7	374	5.4	253	3.6
Not Stated	30	0.4	25	0.3	38	0.5	44	0.6	96	1.3	88	1.2	88	1.2	95	1.3	79	1.1	88	1.3

TABLE 38

DISSOLUTIONS BY DURATION OF MARRIAGE, PERCENT DISTRIBUTION, BY YEAR
1975 - 1979 Occurrence Data

DURATION IN YEARS	1979		1978		1977		1976		1975	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
TOTAL	11,426	100.0	11,123	100.0	10,890	100.0	10,817	100.0	10,304	100.0
Under 1	483	4.2	529	4.8	463	4.3	568	5.3	540	5.2
1-4	3,890	34.0	3,824	34.4	3,839	35.3	3,812	35.2	3,743	36.3
5-9	3,320	29.1	3,277	29.5	3,094	28.4	2,989	27.6	2,778	27.0
10-14	1,577	13.8	1,459	13.1	1,426	13.1	1,316	12.2	1,239	12.0
15-19	849	7.4	840	7.6	853	7.7	867	8.0	808	7.8
20-24	619	5.4	563	5.1	562	5.2	537	5.0	520	5.0
25-29	335	2.9	341	3.1	329	3.0	383	3.5	375	3.6
30-34	224	2.0	185	1.7	158	1.5	183	1.7	133	1.3
35-39	58	0.5	61	0.5	80	0.7	74	0.7	70	0.7
40 and Over	46	0.4	27	0.2	34	0.3	34	0.3	42	0.4
Not Stated	25	0.2	17	0.2	70	0.6	54	0.5	56	0.5

TABLE 39

DISSOLUTIONS BY DURATION OF MARRIAGE, BY COLOR
1979 OCCURRENCE DATA

DURATION IN YEARS	TOTAL		WHITE		NONWHITE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	11,426	100.0	11,096	100.0	330	100.0
UNDER 1	483	4.2	472	4.3	11	3.3
1	551	4.8	529	4.8	22	6.7
2	1,179	10.3	1,147	10.3	32	9.7
3	1,151	10.1	1,116	10.1	35	10.6
4	1,009	8.8	989	8.9	20	6.1
0 - 4	4,373	38.3	4,253	38.3	120	36.4
5	914	8.0	886	8.0	28	8.5
6	749	6.6	716	6.5	33	10.0
7	638	5.6	617	5.6	21	6.4
8	534	4.7	523	4.7	11	3.3
9	485	4.2	467	4.2	18	5.5
5 - 9	3,320	29.1	3,209	28.9	111	33.6
10	392	3.4	378	3.4	14	4.2
11	386	3.4	375	3.4	11	3.3
12	279	2.4	274	2.5	5	1.5
13	285	2.5	271	2.4	14	4.2
14	235	2.1	229	2.1	6	1.8
10 - 14	1,577	13.8	1,527	13.8	50	15.2
15	196	1.7	194	1.7	2	0.6
16	184	1.6	181	1.6	3	0.9
17	150	1.3	143	1.3	7	2.1
18	180	1.6	176	1.6	4	1.2
19	139	1.2	138	1.2	1	0.3
15 - 19	849	7.4	832	7.5	17	5.2
20	159	1.4	154	1.4	5	1.5
21	140	1.2	137	1.2	3	0.9
22	125	1.1	119	1.1	6	1.8
23	101	0.9	98	0.9	3	0.9
24	94	0.8	92	0.8	2	0.6
20 - 24	619	5.4	600	5.4	19	5.8
25	85	0.7	81	0.7	4	1.2
26	75	0.7	74	0.7	1	0.3
27	62	0.5	61	0.5	1	0.3
28	58	0.5	58	0.5	-	0.0
29	55	0.5	55	0.5	-	0.0
25 - 29	335	2.9	329	3.0	6	1.8
30	53	0.5	53	0.5	-	0.0
31	53	0.5	50	0.5	3	0.9
32	50	0.4	49	0.4	1	0.3
33	46	0.4	46	0.4	-	0.0
34	22	0.2	21	0.2	1	0.3
30 - 34	224	2.0	219	2.0	5	1.5
35	15	0.1	15	0.1	-	0.0
36	6	0.1	6	0.1	-	0.0
37	14	0.1	14	0.1	-	0.0
38	14	0.1	14	0.1	-	0.0
39	9	0.1	9	0.1	-	0.0
35 - 39	58	0.5	58	0.5	-	0.0
40 AND OVER	46	0.4	45	0.4	1	0.3
NOT STATED	25	0.2	24	0.2	1	0.3

TABLE 40

NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS OF AGE BY COLOR
1979 OCCURRENCE DATA

NUMBER OF CHILDREN	TOTAL		WHITE		NONWHITE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	11,426	100.0	11,096	100.0	330	100.0
NONE	4,647	40.7	4,496	40.5	151	45.8
1	2,951	25.8	2,875	25.9	76	23.0
2	2,521	22.1	2,460	22.2	61	18.5
3	933	8.2	901	8.1	32	9.7
4	270	2.4	267	2.4	3	0.9
5	57	0.5	54	0.5	3	0.9
6	24	0.2	24	0.2	-	-
7	6	0.1	5	0.0	1	0.3
8	6	0.1	4	0.0	2	0.6
9	1	0.0	1	0.0	-	-
10 OR MORE	-	-	-	-	-	-
NOT STATED	10	0.1	9	0.1	1	0.3

APPENDIX

APPENDIX TABLE 1

FINAL POPULATION AND REVISED RATES FOR LIVE BIRTHS, DEATHS, MARRIAGES, AND DISSOLUTIONS BY COUNTY, 1977

COUNTY	POPULATION	LIVE BIRTHS	DEATHS	MARRIAGES	DISSOLUTIONS
STATE TOTAL	2,888,000	15.5	9.3	9.1	3.8
Adair	9,500	16.2	12.7	7.6	2.6
Adams	6,100	13.8	11.1	6.2	1.5
Allamakee	15,700	15.5	11.2	10.0	1.9
Appanoose	15,500	13.9	13.2	8.1	3.2
Audubon	9,100	13.7	11.3	8.1	2.6
Benton	23,900	13.8	10.3	8.8	2.4
Black Hawk	136,700	16.6	7.2	8.4	4.6
Boone	26,500	14.1	10.6	8.3	4.2
Bremer	24,100	14.5	8.9	8.8	2.4
Buchanan	23,000	18.7	9.7	8.3	1.8
Buena Vista	20,500	15.8	9.9	8.6	3.1
Butler	17,400	16.3	10.2	8.4	2.1
Calhoun	13,700	12.5	12.7	7.6	2.5
Carroll	23,300	16.6	10.9	9.0	1.4
Cass	17,000	14.8	12.4	8.4	3.8
Cedar	18,100	15.0	9.9	8.2	2.5
Cerro Gordo	48,400	13.8	10.2	9.7	3.8
Cherokee	16,400	16.1	10.2	9.3	2.7
Chickasaw	15,500	16.6	9.9	55.7	2.1
Clarke	8,000	14.1	11.1	10.9	4.3
Clay	19,300	16.4	8.0	9.0	4.2
Clayton	20,900	17.2	11.6	8.7	2.1
Clinton	57,900	15.7	9.1	9.7	5.0
Crawford	18,800	15.3	9.9	7.2	2.9
Dallas	28,000	16.3	9.5	8.6	3.1
Davis	8,900	15.2	10.1	7.6	2.7
Decatur	9,900	13.3	11.5	8.2	3.3
Delaware	19,200	17.6	8.0	9.0	1.1
Des Moines	45,400	15.3	10.1	9.2	4.7
Dickinson	14,300	15.7	12.0	9.2	4.1
Dubuque	93,700	15.3	8.3	9.4	2.9
Emmett	14,000	16.4	9.8	8.9	3.0
Fayette	25,900	14.1	10.2	9.0	2.4
Floyd	20,000	14.0	10.9	7.6	3.6
Franklin	13,100	14.7	11.9	6.9	1.9
Fremont	9,100	14.9	14.5	9.0	3.3
Greene	12,100	13.8	12.9	8.4	3.1
Grundy	14,100	15.2	10.1	7.2	2.2
Guthrie	12,400	13.4	11.8	7.6	3.3
Hamilton	17,600	14 4	11.0	9.1	3.2
Hancock	13,800	15.9	11.1	9.6	2.3
Hardin	21,900	12.8	10.6	8.8	3.2
Harrison	16,600	16.6	12.7	7.3	3.6
Henry	17,900	16.0	10.1	7.5	4.0
Howard	11,300	15.1	11.6	10.4	1.7
Humboldt	12,800	13.8	10.0	10.0	1.7
Ida	8,900	16.5	13.8	7.4	2.7
Iowa	15,300	14.4	11.6	7.7	2.1
Jackson	22,300	16.0	9.3	9.2	1.6
Jasper	36,600	14.3	9.3	9.5	3.7
Jefferson	14,900	15.9	10.6	8.5	3.4
Johnson	77,000	14.8	4.9	9.0	4.9
Jones	20,000	14.1	8.4	8.4	3.2

APPENDIX TABLE 1 (Continued)

FINAL POPULATION AND REVISED RATES FOR LIVE BIRTHS, DEATHS, MARRIAGES, AND DISSOLUTIONS BY COUNTY, 1977

COUNTY	POPULATION	LIVE BIRTHS	DEATHS	MARRIAGES	DISSOLUTIONS
Keokuk	13,300	14.4	11.5	8.3	1.9
Kossuth	22,700	15.2	9.1	8.6	1.9
Lee	42,400	15.5	11.6	9.8	4.6
Linn	166,000	15.3	7.1	8.6	3.1
Louisa	11,400	15.3	11.2	7.6	3.2
Lucas	10,000	12.4	12.6	7.5	3.8
Lyon	13,300	16.8	8.5	6.8	0.8
Madison	12,400	15.5	12.2	8.3	2.3
Mahaska	22,500	16.3	12.5	9.9	3.1
Marion	28,300	14.9	9.8	9.3	4.0
Marshall	42,900	14.4	8.5	8.1	4.0
Mills	13,100	15.0	9.4	6.1	3.0
Mitchell	12,600	13.4	9.8	10.2	1.7
Monona	11,800	13.6	12.5	8.7	3.3
Monroe	9,500	13.8	12.8	6.3	1.5
Montgomery	13,200	16.1	12.3	11.2	3.0
Muscatine	39,400	18.4	9.2	9.8	5.8
O'Brien	17,400	16.6	10.5	9.3	1.6
Osceola	8,000	16.1	11.4	9.6	1.3
Page	18,900	13.9	12.1	9.4	4.3
Palo Alto	13,500	16.1	10.7	9.2	2.3
Plymouth	24,700	16.0	9.4	8.5	1.5
Pocahontas	11,600	17.2	12.7	9.6	2.2
Polk	298,000	15.6	8.2	10.2	6.1
Pottawattamie	87,200	15.5	9.0	10.4	5.7
Poweshiek	19,500	13.7	10.1	8.6	3.1
Ringgold	6,300	13.2	13.7	7.9	2.9
Sac	14,900	15.2	11.1	8.7	1.9
Scott	154,100	17.6	7.4	8.7	5.4
Shelby	15,300	14.5	9.9	9.3	1.4
Sioux	29,800	20.1	7.7	10.0	0.9
Story	68,500	13.8	5.7	6.8	3.4
Tama	19,800	14.9	11.2	7.6	2.4
Taylor	8,100	14.0	14.7	8.1	3.0
Union	13,300	15.0	13.7	9.0	4.4
Van Buren	8,700	14.7	12.8	8.0	2.6
Wapello	40,300	12.7	11.8	9.9	5.9
Warren	33,200	16.2	6.6	8.3	4.2
Washington	19,000	16.3	9.9	8.5	3.0
Wayne	8,400	12.5	14.3	8.1	3.3
Webster	47,200	15.0	9.7	8.6	3.7
Winnebago	13,700	16.5	10.3	8.8	3.1
Winneshiek	21,900	13.6	9.0	10.0	2.1
Woodbury	103,700	18.4	8.9	7.8	4.1
Worth	8,900	14.5	10.0	8.1	2.8
Wright	16,500	14.4	11.2	8.2	2.1

Population data are from "Current Population Reports", Bureau of the Census; Series P-26, No. 78-15. Counties do not sum to state total.

Live birth and death rates are resident data. Marriage and dissolution rates are occurrence data. All rates are per 1,000 population.

APPENDIX TABLE 2

COMPARABILITY RATIOS FOR SELECTED CAUSES OF DEATH

Cause	Ratio
Tuberculosis, All Forms	0.7668
Tubersulosis of Respiratory System	0.8429
Other Tuberculsis	0.5077
Septicemia	0.8500
Syphilis	1.0089
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hemapoietic Tissues	1.0026
Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1.0117
Malignant Neoplasms of Digestive Organs and Peritoneum	1.0330
Malignant Neoplasms of Respiratory and Intrathoracic Organs	1.0007
Malignant Neoplasms of Breast	1.0089
Malignant Neoplasms of Genital Organs	1.0111
Malignant Neoplasms of Urinary Organs	0.9924
Malignant Neoplasms of All Other and Unspecified Sites	0.9557
Leukemia	1.0070
Other Neoplasms of Lymphatic and Hemapoietic tissue	0.9385
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1.2085
Diabetes Mellitus	0.9991
Anemias	0.9296
Major Cardiovascular Diseases	1.0069
Diseases of Heart	1.0126
Rheumatic Fever and Rheumatic Heart Disease	0.6648
Hypertensive Heart Disease	3.3022
Hypertensive Heart and Renal Disease	1.2119
Ischemic Heart Disease	0.8784
Acute Myocardial Infarction	1.0003
Other Acute and Subacute Forms of Ischemic Heart Disease	1.2224
Angina Pectoris	1.0484
Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	0.7533
Other Diseases of Endocardium	1.2286
All Other Forms of Heart Disease	2.5035
Hypertension With or Without Renal Disease	1.2703
Cerebrovascular Diseases	1.0049
Intracerebral and Other Intracranial Hemorrhage	0.9969
Cerebral Thrombosis and Unspecified Occulsion of Cerebral Arteries	1.0340
Cerebral Embolism	1.1211
All Other and Late Effects of Cerebrovascular Diseases	0.9948
Arteriosclerosis	1.0649
Other Diseases of Arteries, Arterioles, and Capillaries	0.7409

APPENDIX TABLE 2 (Continued)

COMPARABILITY RATIOS FOR SELECTED CAUSES OF DEATH

Cause	Ratio
Acute Bronchitis and Bronchiolitis	0.8888
Pneumonia and Influenza	0.9264
Pneumonia	0.9199
Influenza	0.9714
Bronchitis, Chronic and Unspecified	0.9383
Emphysema	0.9770
Asthma	1.3544
Ulcer of Stomach and Duodenum	1.1192
Hernia and Intestinal Obstruction	0.9432
Chronic Liver Disease and Cirrhosis	1.0110
Cholelithiasis and Other Disorders of Gallbladder	1.0494
Nephritis, Nephrotic Syndrome, and Nephrosis	1.7397
Acute Glomerulonephritis and Nephrotic Syndrome	0.2422
Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	0.4954
Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1.6327
Infections of Kidney	0.9878
Hyperplasia of Prostate	1.0232
Complications of Pregnancy, Childbirth, and the Puerperium	1.1000
Congenital Anomalies	0.9984
Certain Conditions Originating in the Perinatal Period	1.0765
Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	0.7483
Other Conditions Originating in the Perinatal Period	1.4639
Symptoms, Signs, and Ill-defined Conditions	0.9102
Accidents and Adverse Effects	0.9970
Motor Vehicle Accidents	1.0117
All Other Accidents and Adverse Effects	0.9841
Suicide	1.0032
Homicide and Legal Intervention	1.0057
Other External Causes	0.9675

To compare 1979 data by cause with the cause-specific data for 1978, the 1978 data is multiplied by the appropriate comparability ratio. Moreover, this procedure is also applicable to data for 1968 through 1978.

Source: National Center For Health Statistics, "Monthly Vital Statistics Report; Births, Marriages, Divorces, and Deaths for January 1980", Vol. 29, No. 1, April 9, 1980.

DEFINITIONS

DATA

Color:

- **White:** Includes persons stating themselves as White, Cuban, Mexican, or Puerto Rican. Also includes persons for whom color is not stated.
- **Nonwhite:** Persons not included in the White classification.

Occurrence:

Place where event occurred.

Residence:

- **Births:** The mother's usual place of residence.
- **Deaths:** Usual residence of the decedent.

MORTALITY

Cause of Death:

Is the disease or injury which initiated the sequence of morbid events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury. The responsibility for indicating the underlying cause of death is that of the certifying physician or medical examiner.

Fetal:

A birth after 20 weeks gestation which is not a live birth.

Infant:

Death of a child under one year of age.

Maternal:

Death due to complications of pregnancy, labor, delivery, and puerperium.

Neonatal:

Death occurring under 28 days after birth.

Perinatal:

Fetal plus neonatal.

FAMILY FORMATION AND DISSOLUTION

Marriage:
All marriages performed.

Dissolution:
Includes annulments.
Primary Marriage:
Dissolution of first marriage for both parties.

Median Age:
The mid-point of the range of ages. One-half of the persons are older, and one-half are younger than the median age.

NATALITY

Birth Weight Equivalents:

GRAMS	POUNDS & OUNCES
1000 or less	2 lbs. 3 ozs. or less
1001 - 1500	2 lbs. 4 ozs. to 3 lbs. 4 ozs.
1501 - 2000	3 lbs. 5 ozs. to 4 lbs. 6 ozs.
2001 - 2500	4 lbs. 7 ozs. to 5 lbs. 8 ozs.
2501 - 3000	5 lbs. 9 ozs. to 6 lbs. 9 ozs.
3001 - 3500	6 lbs. 10 ozs. to 7 lbs. 11 ozs.
3501 - 4000	7 lbs. 12 ozs. to 8 lbs. 13 ozs.
4001 - 4500	8 lbs. 14 ozs. to 9 lbs. 14 ozs.
4501 or more	9 lbs. 15 ozs. or more

Congenital Malformation:
Deformity existing before birth.

Live Birth:
Birth of a child who shows evidence of life after expulsion or extraction.

Median Age of Mother:
Mid-point concerning the range of ages for mothers. One-half of the mothers are older, and one-half are younger than the median age.